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OM protein - protein search, using sw model

Run on: February 18, 2006, 12:52:42 ; Search time 47 Seconds
(without alignments)
42.217 Million cell updates/sec

Title: US-09-846-328b-1_COPY_2_25
Perfect score: 123
Sequence: 1 DAKSEVYVHRFKDLGSENFALVL 24

Scoring table: BIOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 572060 seqs, 82675679 residues

Total number of hits satisfying chosen parameters: 572060

Minimum DB seq length: 0
Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database :
1: /cgn2_6/ptodata/1/1aa/5-COMB.pep:*
2: /cgn2_6/ptodata/1/1aa/6-COMB.pep:*
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4: /cgn2_6/ptodata/1/1aa/PCRTUS-COMB.pep:*
5: /cgn2_6/ptodata/1/1aa/RE-COMB.pep:*
6: /cgn2_6/ptodata/1/1aa/backfiles1.pep:*

Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match %	Length	DB ID	Description
1	123	100.0	28	2	US-09-846-328A-1
2	123	100.0	585	1	US-08-153-799-14
3	123	100.0	585	1	US-08-448-196A-3
4	123	100.0	585	1	US-08-984-176-1
5	123	100.0	585	1	US-08-702-572-2
6	123	100.0	585	2	US-08-769-746-2
7	123	100.0	585	2	US-09-833-118A-18
8	123	100.0	585	2	US-09-832-928A-18
9	123	100.0	585	2	US-09-833-111A-18
10	123	100.0	609	1	US-08-222-619-3
11	123	100.0	609	1	US-08-433-037-4
12	123	100.0	609	2	US-08-897-956A-2
13	123	100.0	609	2	US-09-976-594-977
14	123	100.0	609	2	US-09-919-039-370
15	123	100.0	610	4	PCT-US95-04075-3
16	123	100.0	610	4	US-08-797-689-2
17	123	100.0	610	2	US-09-984-186-2
18	123	100.0	622	2	US-09-949-016-11170
19	123	100.0	783	1	US-08-256-938-2
20	123	100.0	787	1	US-08-256-938-4
21	123	100.0	787	1	US-08-797-689-16
22	123	100.0	787	2	US-09-984-186-16
23	123	100.0	978	2	US-08-897-956A-3
24	109	88.6	582	1	US-08-134-638-1
25	109	88.6	583	1	US-08-448-196A-4
26	109	88.6	583	2	US-10-360-101-200
27	109	88.6	604	2	US-10-045-170A-1

28	106	86.2	584	1	US-08-448-196A-7	Sequence 7, Appli
29	105	85.4	583	1	US-08-448-196A-6	Sequence 6, Appli
30	100	81.3	583	1	US-08-448-196A-5	Sequence 5, Appli
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32	70	56.9	17	1	US-08-470-187-1	Sequence 1, Appli
33	70	56.9	17	1	US-08-318-905-1	Sequence 1, Appli
34	70	56.9	17	1	US-08-483-232-1	Sequence 1, Appli
35	70	56.9	17	1	US-08-483-140-1	Sequence 1, Appli
36	70	56.9	17	1	US-08-485-938A-1	Sequence 1, Appli
37	70	56.9	17	1	US-08-910-041-1	Sequence 1, Appli
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39	70	56.9	17	2	US-09-100-546-1	Sequence 1, Appli
40	70	56.9	17	2	US-09-010-715-1	Sequence 1, Appli
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42	68	55.3	13	1	US-08-803-364-7	Sequence 7, Appli
43	68	55.3	13	1	US-09-024-198-13	Sequence 13, Appli
44	68	55.3	13	1	US-09-186-409-13	Sequence 13, Appli
45	63	51.2	12	2	US-09-991-800-2	Sequence 2, Appli
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49	60	48.8	13	1	US-08-803-364-6	Sequence 6, Appli
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52	54	43.9	11	2	US-10-053-485-21	Sequence 21, Appli
53	48	39.0	10	1	US-08-041-774-1	Sequence 7, Appli
54	48	39.0	10	1	US-08-530-340-7	Sequence 7, Appli
55	48	39.0	11	2	US-08-469-856-9	Sequence 9, Appli
56	48	39.0	458	6	US-08-618-485B-1	Sequence 1, Appli
57	48	39.0	458	6	5177002-2	Patent No. 5177002
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59	48	39.0	474	1	US-09-949-016-5963	Sequence 5963, Ap
60	48	39.0	474	2	US-09-949-016-11630	Sequence 11630, A
61	48	39.0	474	2	PCT-US95-04075-5	Sequence 5, Appli
62	48	39.0	206	2	US-09-248-796A-17185	Sequence 17185, A
63	47.5	38.6	336	2	US-09-252-991A-24121	Sequence 24121, A
64	47	38.2	534	2	US-09-312-762A-4	Sequence 4, Appli
65	47	38.2	152	2	US-09-248-796A-15608	Sequence 15608, A
66	45	36.6	292	2	US-09-134-001C-3479	Sequence 3479, Ap
67	45	36.6	292	2	US-08-845-258-33	Sequence 33, Appli
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69	44	35.8	293	2	US-08-723-142A-33	Sequence 33, Appli
70	44	35.8	293	2	US-09-528-784A-33	Sequence 33, Appli
71	44	35.8	293	2	US-09-568-088A-33	Sequence 33, Appli
72	44	35.8	301	2	US-09-328-352-4977	Sequence 4977, Ap
73	44	35.8	365	1	US-08-515-251A-2	Sequence 2, Appli
74	44	35.8	1441	1	US-09-252-991A-28143	Sequence 28143, A
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76	43	35.0	8	2	US-08-952-558-4	Sequence 3, Appli
77	43	35.0	132	2	US-08-647-960-11	Sequence 11, Appli
78	43	35.0	132	2	US-08-647-960-11	Sequence 11, Appli
79	43	35.0	146	2	US-09-710-279-1806	Sequence 1806, Ap
80	43	35.0	166	2	US-09-270-767-48475	Sequence 48475, A
81	43	35.0	185	2	US-09-134-001C-5480	Sequence 5480, Ap
82	43	35.0	238	2	US-09-489-039A-11685	Sequence 11685, A
83	43	35.0	315	2	US-09-328-402C-17	Sequence 17, Appli
84	43	35.0	316	1	US-08-728-521-3	Sequence 3, Appli
85	43	35.0	316	1	US-08-647-960-2	Sequence 2, Appli
86	43	35.0	316	1	US-08-946-914-15	Sequence 15, Appli
87	43	35.0	316	2	US-08-946-914-17	Sequence 3, Appli
88	43	35.0	316	2	US-09-212-146-3	Sequence 15, Appli
89	43	35.0	316	2	US-09-656-450-15	Sequence 17, Appli
90	43	35.0	316	2	US-09-656-450-17	Sequence 9, Appli
91	43	35.0	316	2	US-09-328-402C-9	Sequence 11567, A
92	43	35.0	316	2	US-09-489-039A-11567	Sequence 8136, Ap
93	43	35.0	397	2	US-09-328-352-8136	Sequence 19955, Ap
94	43	35.0	612	2	US-09-252-991A-19955	Sequence 2, Appli
95	43	35.0	1288	1	US-07-727-814B-2	Sequence 28, Appli
96	43	35.0	1288	1	US-08-258-614-2	Sequence 28, Appli
97	42.5	34.6	1121	2	US-09-171-461-28	Sequence 2062, Ap
98	42.5	34.6	1121	2	US-09-970-711-28	
99	42.5	34.6	150	2	US-10-104-047-2062	
100	42	34.1	2	2		

ALIGNMENTS

RESULT 1

US-09-846-329A-1
Sequence 1, Application US/09846329A
Patent No. 6620786
GENERAL INFORMATION:
APPLICANT: Jackowski, George
TITLE OF INVENTION: Biopolymer Marker Indicative of Disease State Having A Molecular
FILE REFERENCE: 2132.052
CURRENT APPLICATION NUMBER: US/09/846,329A
CURRENT FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 28
TYPE: PRT
ORGANISM: Homo sapiens
US-09-846-329A-1

Query Match 100.0%; Score 123; DB 2; Length 28;
Best Local Similarity 100.0%; Pred. No. 5.7e-13;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGENFKALVL 24
Db 2 DAHSEVAHRFKDGENFKALVL 25

RESULT 2

US-08-153-799-14
Sequence 14, Application US/08153799
Patent No. 5766883
GENERAL INFORMATION:

APPLICANT: Ballance, David J
APPLICANT: Goodey, Andrew R
TITLE OF INVENTION: Polypeptides
NUMBER OF SEQUENCES: 23
CORRESPONDENCE ADDRESS:
ADDRESSEE: R Hain Swope, BOC Health Care Inc
STREET: 100 Mountain Avenue
CITY: Murray Hill
STATE: New Jersey
COUNTRY: USA

ZIP: 07974
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/153,799
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/847975
FILING DATE: 06-MAR-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: GB 8909916.2
FILING DATE: 29-APR-1989
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/GB90/00650
FILING DATE: 26-APR-1990
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 07/775952
FILING DATE: 29-OCT-1991
ATTORNEY/AGENT INFORMATION:
NAME: Swope, R Hain
REGISTRATION NUMBER: 24864

REFERENCE/DOCKET NUMBER: 92H832

TELECOMMUNICATION INFORMATION:

TELEPHONE: (908) 665 2400

TELEFAX: (908) 771 6159

TELEX: 219484

INFORMATION FOR SEQ ID NO: 14:

SEQUENCE CHARACTERISTICS:

LENGTH: 585 amino acids

TYPE: amino acid

TOPOLOGY: linear

MOLECULE TYPE: protein

HYPOTHETICAL: NO

ORIGINAL SOURCE:

ORGANISM: Homo sapiens

FEATURE:

NAME/KEY: Region

LOCATION: 369..419

OTHER INFORMATION: /note="Alternative C-termini of

OTHER INFORMATION: HSA(1-n)"

FEATURE:

NAME/KEY: Region

LOCATION: 1..585

OTHER INFORMATION: /note="Amino acid sequence of

OTHER INFORMATION: natural HSA"

Query Match 100.0%; Score 123; DB 1; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGENFKALVL 24
Db 1 DAHSEVAHRFKDGENFKALVL 24

RESULT 3

US-08-448-196A-3
Sequence 3, Application US/08448196A
Patent No. 5780594
GENERAL INFORMATION:

APPLICANT: CARTER, DANIEL C.
TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
TITLE OF INVENTION: CONTRAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:
ADDRESSEE: NASA
STREET: MARSHALL SPACE FLIGHT CENTER
CITY: HUNTSVILLE
STATE: ALABAMA
COUNTRY: USA
ZIP: 35812
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,196A
FILING DATE: 23-MAY-1995
CLASSIFICATION: 530
ATTORNEY/AGENT INFORMATION:
NAME: BROAD JR., ROBERT L.
REGISTRATION NUMBER: 18,757
REFERENCE/DOCKET NUMBER: XX/MFS-28402-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 205-544-0021
TELEFAX: 205-544-0258
INFORMATION FOR SEQ ID NO: 3:
SEQUENCE CHARACTERISTICS:
LENGTH: 585 amino acids
TYPE: amino acid
TOPOLOGY: linear

MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
US-08-448-196A-3

Query Match 100.0%; Score 123; DB 1; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAHKEVAHRFDLGEENFKALVL 24
Db 1 DAHKEVAHRFDLGEENFKALVL 24

RESULT 4

US-08-984-176-1
Sequence 1, Application US/08984176
Patent No. 5948609
GENERAL INFORMATION:
APPLICANT: CARTER, DANIEL C
APPLICANT: HO, JOSEPH X
APPLICANT: RUKER, FLORIAN
TITLE OF INVENTION: OXYGEN-TRANSPORTING ALBUMIN-BASED BLOOD REPLACEMENT
TITLE OF INVENTION: COMPOSITION AND BLOOD VOLUME EXPANDER
FILE REFERENCE: 08/984,176
CURRENT APPLICATION NUMBER: US/08/984,176
CURRENT FILING DATE: 1997-12-03
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin Ver. 2.0
SEQ ID NO 1
LENGTH: 585
TYPE: PRT
ORGANISM: Homo sapiens
US-08-984-176-1

Query Match 100.0%; Score 123; DB 1; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAHKEVAHRFDLGEENFKALVL 24
Db 1 DAHKEVAHRFDLGEENFKALVL 24

RESULT 5

US-08-702-572-2
Sequence 2, Application US/08702572
Patent No. 5965386
GENERAL INFORMATION:
APPLICANT: Kerry-Williams, Sean M
APPLICANT: Gilbert, Sarah C
TITLE OF INVENTION: Yeast Strains and Modified Albumins
NUMBER OF SEQUENCES: 16
CORRESPONDENCE ADDRESS:
ADDRESSEE: Centeon L.L.C.
STREET: 1020 First Avenue
CITY: King of Prussia
STATE: Pennsylvania
COUNTRY: USA
ZIP: 19406-1310
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: MS-DOS
SOFTWARE: Microsoft Word 6.0
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/702,572
FILING DATE: 11-NOV-1996
CLASSIFICATION: 435
PRIORITY APPLICATION DATA:
APPLICATION NUMBER: WO 95/23857
FILING DATE: 1-MAR-1995

APPLICATION NUMBER: GB 9404270.2
FILING DATE: 5-MAR-1994
ATTORNEY/AGENT INFORMATION:
NAME: Naomi Biswas
REGISTRATION NUMBER: 38,384
REFERENCE/DOCKET NUMBER: CE0114 US
TELECOMMUNICATION INFORMATION:
TELEPHONE: 610/878/4294
TELEFAX: 610/878/4221
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 585 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-702-572-2

Query Match 100.0%; Score 123; DB 1; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAHKEVAHRFDLGEENFKALVL 24
Db 1 DAHKEVAHRFDLGEENFKALVL 24

RESULT 6

US-08-769-746-2
Sequence 2, Application US/08769746
Patent No. 6274305
GENERAL INFORMATION:
APPLICANT: Sonnenschein, Carlos
APPLICANT: Soto, Ana M.
TITLE OF INVENTION: Inhibiting Proliferation of Cancer Cells
NUMBER OF SEQUENCES: 2
CORRESPONDENCE ADDRESS:
ADDRESSEE: Medlen & Carroll, LLP
STREET: 220 Montgomery Street, Suite 2200
CITY: San Francisco
STATE: California
COUNTRY: United States of America
ZIP: 94104
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/769,746
FILING DATE: 19-DEC-1996
CLASSIFICATION: 435
ATTORNEY/AGENT INFORMATION:
NAME: Carroll, Peter G.
REGISTRATION NUMBER: 32,837
REFERENCE/DOCKET NUMBER: MBR1-02584
TELECOMMUNICATION INFORMATION:
TELEPHONE: (415) 705-8410
TELEFAX: (415) 397-8338
INFORMATION FOR SEQ ID NO: 2:
SEQUENCE CHARACTERISTICS:
LENGTH: 585 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-769-746-2

Query Match 100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAHKEVAHRFDLGEENFKALVL 24
Db 1 DAHKEVAHRFDLGEENFKALVL 24

RESULT 7
US-09-833-118A-18

; Sequence 18, Application US/09833118A
; Patent No. 6905688
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF544PCT
; CURRENT APPLICATION NUMBER: US/09/833,118A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-118A-18

Query Match

Best Local Similarity 100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKD|GSENFKALVL 24

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Db 1 DAHKEVAHRFKD|GSENFKALVL 24

RESULT 8
US-09-832-929A-18

; Sequence 18, Application US/09832929A
; Patent No. 6926898
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF547PCT
; CURRENT APPLICATION NUMBER: US/09/832,929A
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 82
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-929A-18

Query Match

Best Local Similarity 100.0%; Score 123; DB 2; Length 585;
Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKD|GSENFKALVL 24

|||||
Db 1 DAHKEVAHRFKD|GSENFKALVL 24

RESULT 9
US-09-833-111A-18

; Sequence 18, Application US/09833111A
; Patent No. 6946134
; GENERAL INFORMATION:

; APPLICANT: Human Genome Sciences, Inc.

; TITLE OF INVENTION: Albumin Fusion Proteins

; FILE REFERENCE: PF548PCT

; CURRENT APPLICATION NUMBER: US/09/833,111A

; PRIOR FILING DATE: 2001-04-12

; PRIOR APPLICATION NUMBER: 60/229,358

; PRIOR FILING DATE: 2000-04-12

; PRIOR APPLICATION NUMBER: 60/256,931

; PRIOR FILING DATE: 2000-12-21

; PRIOR APPLICATION NUMBER: 60/199,384

; PRIOR FILING DATE: 2000-04-25

; NUMBER OF SEQ ID NOS: 82

; SOFTWARE: PatentIn Ver. 2.1

; SEQ ID NO 18

; LENGTH: 585

; TYPE: PRT

; ORGANISM: Homo Sapiens

US-09-833-111A-18

Query Match

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Best Local Similarity 100.0%; Pred. No. 1,9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKD|GSENFKALVL 24

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Db 1 DAHKEVAHRFKD|GSENFKALVL 24

RESULT 10
US-08-222-619-3

; Sequence 3, Application US/08222619
; Patent No. 5652352
; GENERAL INFORMATION:
; APPLICANT: Lichenstein, Henri
; APPLICANT: Lyons, David
; APPLICANT: Wurfel, Mark
; APPLICANT: Wright, Samuel
; TITLE OF INVENTION: Afamin: A Human Serum Albumin-Like
; NUMBER OF SEQUENCES: 33
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Amgen Center, Patent Operations/RRC
; STREET: 1840 DeHavilland Drive
; CITY: Thousand Oaks
; STATE: California
; COUNTRY: U.S.
; ZIP: 91320-1789
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/222,619
; FILING DATE:
; CLASSIFICATION: 435
; INFORMATION FOR SEQ ID NO: 3:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 609 amino acids
; TYPE: amino acid
; STRANDEDNESS: unknown
; TOPOLOGY: unknown
; MOLECULE TYPE: protein
US-08-222-619-3

Query Match

Best Local Similarity 100.0%; Score 123; DB 1; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKD|GSENFKALVL 24

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Db 25 DAHKEVAHRFKD|GSENFKALVL 48

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RESULT 11
US-08-433-037-4
; Sequence 4, Application US/08433037
; Patent No. 5707828
; GENERAL INFORMATION:
; APPLICANT: Steekrissha, Kotikanyadan
; APPLICANT: Baer, Kathryn A.
; APPLICANT: Brietley, Russell A.
; APPLICANT: Thill, Gregory P.
; APPLICANT: Tschoop, Jueig F.
; TITLE OF INVENTION: EXPRESSION OF HUMAN SERUM ALBUMIN IN
; TITLE OF INVENTION: PICHIA PASTORIS
; NUMBER OF SEQUENCES: 19
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Scully, Scott, Murphy & Presser
; STREET: 400 Garden City Plaza
; CITY: Garden City
; STATE: New York
; COUNTRY: U.S.A.
; ZIP: 11530-0299
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/433.037
; FILING DATE: 03-MAY-1995
; CLASSIFICATION: 435
; ATTORNEY/AGENT INFORMATION:
; NAME: Digilio, Frank S.
; REGISTRATION NUMBER: 31,346
; REFERENCE/DOCKET NUMBER: 9108Z
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (516) 742-4343
; TELEFAX: (516) 742-4366
; TELEX: 230 901 SANS UR
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 609 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; US-08-433-037-4

Query Match 100.0%; Score 123; DB 1; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 12
US-08-897-956A-2
; Sequence 2, Application US/08897956A
; Patent No. 6423512
; GENERAL INFORMATION:
; APPLICANT: Mary Ellen Digan
; APPLICANT: Philip Lake
; APPLICANT: Hermann Gram
; TITLE OF INVENTION: Fusion Polypeptides
; FILE REFERENCE: 600-7244/CPA
; CURRENT APPLICATION NUMBER: US/08/897,956A
; PRIOR FILING DATE: 1997-07-21
; PRIOR APPLICATION NUMBER: 60/022,689
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: PastSeq for Windows Version 4.0
; SEQ ID NO 2
; LENGTH: 609
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; TYPE: PRT
; ORGANISM: Homo Sapiens
US-08-897-956A-2

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 13
US-09-976-594-977
; Sequence 977, Application US/09976594
; Patent No. 6673549
; GENERAL INFORMATION:
; APPLICANT: Furness, Michael
; APPLICANT: Buchbinder, Jenny
; TITLE OF INVENTION: GENES EXPRESSED IN C3A LIVER CELL CULTURES TREATED WITH STEROIDS
; FILE REFERENCE: PA-0041 US
; CURRENT APPLICATION NUMBER: US/09/976,594
; PRIOR FILING DATE: 2001-10-12
; PRIOR APPLICATION NUMBER: 60/240,409
; PRIOR FILING DATE: 2000-10-12
; NUMBER OF SEQ ID NOS: 1143
; SOFTWARE: PERL Program
; SEQ ID NO 977
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6673549 088957CD1
US-09-976-594-977

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy 1 DAKSEVAHRFKDGEENFKALVL 24
   |||||
Db 25 DAKSEVAHRFKDGEENFKALVL 48

RESULT 14
US-09-919-039-370
; Sequence 370, Application US/09919039
; Patent No. 6727066
; GENERAL INFORMATION:
; APPLICANT: Kaser, Matthew R.
; TITLE OF INVENTION: GENES EXPRESSED IN TREATED HUMAN C3A LIVER CELL CULTURES
; FILE REFERENCE: PA-0035 US
; CURRENT APPLICATION NUMBER: US/09/919,039
; PRIOR FILING DATE: 2002-09-09
; PRIOR APPLICATION NUMBER: 60/222,113
; PRIOR FILING DATE: 2000-07-28
; NUMBER OF SEQ ID NOS: 401
; SOFTWARE: PERL Program
; SEQ ID NO 370
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: misc feature
; OTHER INFORMATION: Incyte ID No. 6727066 088957CD1
US-09-919-039-370

Query Match 100.0%; Score 123; DB 2; Length 609;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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OY 1 DAHKSEVAHRFKDLGEENFKALVL 24
| | | | | | | | | |
Db 25 DAHKSEVAHRFKDLGEENFKALVL 48

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RESULT 15 04075-3
PCT-US95-04075-3
: Sequence 3, Application: PC/TUS9504075
: GENERAL INFORMATION:
: APPLICANT: AMGEN INC.
: TITLE OF INVENTION: A1amin: A Human Serum Albumin-Like
: TITLE OF INVENTION: Protein
: NUMBER OF SEQUENCES: 33
: CORRESPONDENCE ADDRESSES:
: ADDRESSEE: Amgen Center, Patent Operations/RRC
: STREET: 1840 DeHavilland Drive
: CITY: Thousand Oaks
: STATE: California
: COUNTRY: U.S.
: ZIP: 91320-1789
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent Release #1.0, Version #1.25
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: PCT/US95/04075
: FILING DATE:
: CLASSIFICATION:
: INFORMATION FOR SEQ ID NO: 3:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 609 amino acids
: TYPE: amino acid
: STRANDEDNESS: unknown
: TOPOLOGY: unknown
: MOLECULE TYPE: protein
: PCT-US95-04075-3

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Query Match	100.0%;	Score 123;	DB 4;	Length 609;
Best Local Similarity	100.0%;	Pred. NO. 2e-11;		
Matches 24; Conservative	0;	Mismatches 0;	Indels 0;	Gaps 0

OY 1 DAHKEVAHRFKD LG EEN FKALVL 24
 |||||
D6 25 DAHKSEVAHRFKDLG EENFKALVL 48

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/ RESULT 16
/ US-08-797-689-2
/ Sequence 2, Application US/08797689
/ Patent No. 5876969
/ GENERAL INFORMATION:
/ APPLICANT: Fleer, Reinhard
/ APPLICANT: Fournier, Alain
/ APPLICANT: Guitton, Jean-Dominique
/ APPLICANT: Jung, Gerard
/ APPLICANT: Yeh, Patrice
/ TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,
/ TITLE OF INVENTION: PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION
/ NUMBER OF INVENTION: CONTAINING SAID POLYPEPTIDES
/ NUMBER OF SEQUENCES: 36
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: Rhone-Poulenc Rorer Inc.
/ STREET: 500 Arcola Road, 3C43
/ CITY: Collegeville
/ STATE: PA
/ COUNTRY: USA
/ ZIP: 19426
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: Macintosh
/ OPERATING SYSTEM: System 7.1
/ SOFTWARE: Word 5.1 (Patentin)
/

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1      CURRENT APPLICATION DATA:
2      APPLICATION NUMBER: US/08/797,689
3      FILING DATE: 31-JAN-1997
4      CLASSIFICATION: 435
5      PRIOR APPLICATION DATA:
6      APPLICATION NUMBER: US 08/556,927
7      FILING DATE: 28-JUL-1994
8      APPLICATION NUMBER: FR 92/01064
9      FILING DATE: 31-JAN-1992
10     PRIOR APPLICATION DATA:
11     APPLICATION NUMBER: PCT/FR93/00085
12     FILING DATE: 28-JAN-1993
13     ATTORNEY/AGENT INFORMATION:
14     NAME: Smith Ph.D., Julie K.
15     REGISTRATION NUMBER: P-38,619
16     REFERENCE/DOCKET NUMBER: S752006-US
17     TELECOMMUNICATION INFORMATION:
18     TELEPHONE: (610) 454-8835
19     TELEFAX: (610) 454-3808
20     INFORMATION FOR SEQ ID NO: 2:
21     SEQUENCE CHARACTERISTICS:
22     LENGTH: 610 amino acids
23     TYPE: amino acid
24     TOPOLOGY: linear
25     MOLECULE TYPE: protein
26     US-08-797-689-2

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Query Match	100.0%	Score 123;	DB 1;	Length 610;
Best Local Similarity	100.0%;	Pred. No. 2e+11;		
Best Match	24;	Conservative	0;	Mismatches 0; Gaps 0;

[illegible]

RESULT 17
 US-09-984-186-2
 ; Sequence 2, Application US/09984186
 ; Patent No. 6686179
 ; GENERAL INFORMATION:
 APPLICANT: Fleer, Reinhard
 Fournier, Alain
 Guilton, Jean-Dominique
 Jung, Gerard
 Yeh, Patrice
 TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE PEPTIDES,
 PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION
 CONTAINING SAID POLYPEPTIDES
 NUMBER OF SEQUENCES: 36
 CORRESPONDENCE ADDRESS:
 ADDRESSEE: Rhone-Poulenc Rorer Inc.
 STREET: 500 Arcola Road, 3C43
 CITY: Collegeville
 STATE: PA
 COUNTRY: USA
 ZIP: 19426
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Floppy disk
 COMPUTER: Macintosh
 OPERATING SYSTEM: System 7.1
 SOFTWARE: Word 5.1 (patentin)
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/09/984,186
 FILING DATE: 29-Oct-2001
 CLASSIFICATION: <Unknown>
 PRIOR APPLICATION DATA:
 APPLICATION NUMBER: US/08/797,689
 FILING DATE: 31-JAN-1997
 APPLICATION NUMBER: US 08/256,927
 FILING DATE: 28-JUL-1994
 APPLICATION NUMBER: FR 92/01064
 FILING DATE: 31-JAN-1992

```

      APPLICATION NUMBER: PCT/FR93/00085
      FILING DATE: 28-JAN-1993
      ATTORNEY/AGENT INFORMATION:
      NAME: Smith Ph.D., Julie K.
      REGISTRATION NUMBER: P-38,619
      REFERENCE/DOCKET NUMBER: S792006-US
      TELECOMMUNICATION INFORMATION:
      TELEPHONE: (610) 454-3839
      TELEFAX: (610) 454-3808
      INFORMATION FOR SEQ ID NO: 2:
      SEQUENCE CHARACTERISTICS:
      LENGTH: 610 amino acids
      TYPE: amino acid
      TOPOLOGY: linear
      MOLECULE TYPE: protein
      SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-984-186-2

Query Match      100.0%; Score 123; DB 2; Length 610;
Best Local Similarity 100.0%; Pred. No. 2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy      1 DAKSEVAHRPKD/GSENFKALVL 24
      |||
Db      25 DAKSEVAHRPKD/GSENFKALVL 48

RESULT 18
US-09-949-016-11170
Sequence 11170, Application US/09949016
Patent No. 6812339
GENERAL INFORMATION:
APPLICANT: VENTER, J. Craig et al.
TITLE OF INVENTION: POLYMORPHISMS IN KNOWN GENES ASSOCIATED
      WITH HUMAN DISEASE. METHODS OF DETECTION AND USES THEREOF
FILE REFERENCE: CLO01307
CURRENT APPLICATION NUMBER: US/09/949,016
CURRENT FILING DATE: 2000-04-14
PRIOR APPLICATION NUMBER: 60/241,755
PRIOR FILING DATE: 2000-10-20
PRIOR APPLICATION NUMBER: 60/237,768
PRIOR FILING DATE: 2000-10-03
PRIOR APPLICATION NUMBER: 60/231,498
PRIOR FILING DATE: 2000-09-08
NUMBER OF SEQ ID NOS: 207012
SOFTWARE: FastSeq for Windows Version 4.0
SEQ ID NO 11170
LENGTH: 622
TYPE: PRT
ORGANISM: Human
US-09-949-016-11170

Query Match      100.0%; Score 123; DB 2; Length 622;
Best Local Similarity 100.0%; Pred. No. 2.1e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy      1 DAKSEVAHRPKD/GSENFKALVL 24
      |||
Db      38 DAKSEVAHRPKD/GSENFKALVL 61

RESULT 19
US-08-256-938-2
Sequence 2, Application US/08256938
Patent No. 5665863
GENERAL INFORMATION:
APPLICANT: Yeh, Patrice
TITLE OF INVENTION: NEW POLYPEPTIDES HAVING GRANULOCYTE
      COLONY STIMULATING ACTIVITY, PREPARATION THEREOF AND
      PHARMACEUTICAL COMPOSITIONS CONTAINING SAID POLYPEPTIDES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: Rhone-Poulenc Rorer Inc.
```

```

      STREET: 500 Arcola Road, 3c43
      CITY: Collegeville
      STATE: PA
      COUNTRY: USA
      ZIP: 19426
      COMPUTER READABLE FORM:
      MEDIUM TYPE: Floppy disk
      COMPUTER: Macintosh
      OPERATING SYSTEM: System 7.1
      SOFTWARE: word 5.0 (patentin)
      CURRENT APPLICATION DATA:
      APPLICATION NUMBER: US/08/256,938
      FILING DATE:
      CLASSIFICATION: 435
      PRIOR APPLICATION DATA:
      APPLICATION NUMBER: FR 92/01065
      FILING DATE: 31-JAN-1992
      ATTORNEY/AGENT INFORMATION:
      NAME: Goodman, Rosanne
      REGISTRATION NUMBER: 32,534
      REFERENCE/DOCKET NUMBER: S792007-US
      TELECOMMUNICATION INFORMATION:
      TELEPHONE: (610) 454-3817
      TELEFAX: (610) 454-3808
      INFORMATION FOR SEQ ID NO: 2:
      SEQUENCE CHARACTERISTICS:
      LENGTH: 783 amino acids
      TYPE: amino acid
      TOPOLOGY: linear
      MOLECULE TYPE: protein
US-08-256-938-2

Query Match      100.0%; Score 123; DB 1; Length 783;
Best Local Similarity 100.0%; Pred. No. 2.7e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Cy      1 DAKSEVAHRPKD/GSENFKALVL 24
      |||
Db      25 DAKSEVAHRPKD/GSENFKALVL 48

RESULT 20
US-08-256-938-4
Sequence 4, Application US/08256938
Patent No. 5665863
GENERAL INFORMATION:
APPLICANT: Yeh, Patrice
TITLE OF INVENTION: NEW POLYPEPTIDES HAVING GRANULOCYTE
      COLONY STIMULATING ACTIVITY, PREPARATION THEREOF AND
      PHARMACEUTICAL COMPOSITIONS CONTAINING SAID POLYPEPTIDES
NUMBER OF SEQUENCES: 12
CORRESPONDENCE ADDRESS:
ADDRESSER: Rhone-Poulenc Rorer Inc.
STREET: 500 Arcola Road, 3c43
CITY: Collegeville
STATE: PA
COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: System 7.1
SOFTWARE: word 5.0 (patentin)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/256,938
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: FR 92/01065
FILING DATE: 31-JAN-1992
ATTORNEY/AGENT INFORMATION:
NAME: Goodman, Rosanne
REGISTRATION NUMBER: 32,534
```

REFERENCE/DOCKET NUMBER: ST92007-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 454-3817
TELEFAX: (610) 454-3808
INFORMATION FOR SEQ ID NO: 4:
SEQUENCE CHARACTERISTICS:
LENGTH: 787 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-256-938-4

Query Match 100.0%; Score 123; DB 1; Length 787;
Best Local Similarity 100.0%; Pred. No. 2.7e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 203 DAHKEVAHRFKDGEENFKALVL 226

RESULT 21

US-08-797-689-16
Sequence 16, Application US/08797689
Patent No. 5876969
GENERAL INFORMATION:
APPLICANT: Fleer, Reinhard
APPLICANT: Fournier, Alain
APPLICANT: Guitton, Jean-Dominique
APPLICANT: Jung, Gerard
APPLICANT: Yeh, Patrice
TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,
PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION
TITLE OF INVENTION: CONTAINING SAID POLYPEPTIDES
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
STREET: 500 Arcola Road, 3C43
CITY: Collegeville
STATE: PA
COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: System 7.1
SOFTWARE: Word 5.1 (Patentin)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08797,689
FILING DATE: 31-JAN-1997
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/256,927
FILING DATE: 28-JUL-1994
APPLICATION NUMBER: FR 92/01064
FILING DATE: 31-JAN-1992
PRIOR APPLICATION DATA:
APPLICATION NUMBER: PCT/FR93/00085
FILING DATE: 28-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith Ph.D., Julie K.
REGISTRATION NUMBER: P-38,619
REFERENCE/DOCKET NUMBER: ST92006-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 454-3839
TELEFAX: (610) 454-3808
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 787 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
US-08-797-689-16

Query Match 100.0%; Score 123; DB 1; Length 787;
Best Local Similarity 100.0%; Pred. No. 2.7e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 203 DAHKEVAHRFKDGEENFKALVL 226

RESULT 22

US-09-846-186-16
Sequence 16, Application US/09984186
Patent No. 6686179
GENERAL INFORMATION:
APPLICANT: Fleer, Reinhard
APPLICANT: Fournier, Alain
APPLICANT: Guitton, Jean-Dominique
APPLICANT: Jung, Gerard
APPLICANT: Yeh, Patrice
TITLE OF INVENTION: NOVEL BIOLOGICALLY ACTIVE POLYPEPTIDES,
PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITION
TITLE OF INVENTION: CONTAINING SAID POLYPEPTIDES
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Rhone-Poulenc Rorer Inc.
STREET: 500 Arcola Road, 3C43
CITY: Collegeville
STATE: PA
COUNTRY: USA
ZIP: 19426
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: Macintosh
OPERATING SYSTEM: System 7.1
SOFTWARE: Word 5.1 (Patentin)
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/984,186
FILING DATE: 29-Oct-2001
CLASSIFICATION: <Unknown>
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/08/797,689
FILING DATE: 31-JAN-1997
APPLICATION NUMBER: US 08/256,927
FILING DATE: 28-JUL-1994
APPLICATION NUMBER: FR 92/01064
FILING DATE: 31-JAN-1992
APPLICATION NUMBER: PCT/FR93/00085
FILING DATE: 28-JAN-1993
ATTORNEY/AGENT INFORMATION:
NAME: Smith Ph.D., Julie K.
REGISTRATION NUMBER: P-38,619
REFERENCE/DOCKET NUMBER: ST92006-US
TELECOMMUNICATION INFORMATION:
TELEPHONE: (610) 454-3839
TELEFAX: (610) 454-3808
INFORMATION FOR SEQ ID NO: 16:
SEQUENCE CHARACTERISTICS:
LENGTH: 787 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
SEQUENCE DESCRIPTION: SEQ ID NO: 16:
US-09-984-186-16

Query Match 100.0%; Score 123; DB 2; Length 787;
Best Local Similarity 100.0%; Pred. No. 2.7e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRFKDGEENFKALVL 24
DB 203 DAHKEVAHRFKDGEENFKALVL 226

RESULT 23
US-08-897-956A-3
; Sequence 3, Application US/08897956A
; Patent No. 6423512
; GENERAL INFORMATION:
; APPLICANT: Mary Ellen Digan
; APPLICANT: Philip Lake
; APPLICANT: Hermann Gram
; TITLE OF INVENTION: Fusion polypeptides
; FILE REFERENCE: 600-7244/CPA
; CURRENT APPLICATION NUMBER: US/08/897,956A
; CURRENT FILING DATE: 1997-07-21
; PRIOR APPLICATION NUMBER: 60/022,689
; PRIOR FILING DATE: 1996-07-26
; NUMBER OF SEQ ID NOS: 38
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 3
; LENGTH: 978
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Fusion polypeptide
US-08-897-956A-3

Query Match 100.0%; Score 123; DB 2; Length 978;
Best Local Similarity 100.0%; Pred. No. 3.5e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVVAHRFDLGEENFKALVL 24
DB 212 DAHKEVVAHRFDLGEENFKALVL 235

RESULT 24
US-08-134-638-1
; Sequence 1, Application US/08134638
; Patent No. 5473050
; GENERAL INFORMATION:
; APPLICANT: Strand, Frederick T
; TITLE OF INVENTION: Denatured Bovine Serum Albumin Milk
; TITLE OF INVENTION: Products and Method Therefor
; NUMBER OF SEQUENCES: 1
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Frederick T. Strand
; STREET: P. O. Box 64321
; CITY: Phoenix
; STATE: Arizona
; COUNTRY: USA
; ZIP: 85082-4321
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Diskette, 5.25 inch, 1.2 Mb storage
; COMPUTER: IBM PC
; OPERATING SYSTEM: MS-DOS 5.0
; SOFTWARE: Wordperfect 5.1
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/134,638
; FILING DATE: 10/12/93
; CLASSIFICATION: 530
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: N/A
; FILING DATE: N/A
; ATTORNEY/AGENT INFORMATION:
; NAME: Weiss, Harry M
; REGISTRATION NUMBER: 19,497
; REFERENCE/DOCKET NUMBER: 1795P1423
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (602) 994-8888
; TELEFAX: (602) 947-2663
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 582
; TYPE: amino acid

STRANDEDNESS: single
; TOPOLOGY: linear
US-08-134-638-1

Query Match 88.6%; Score 109; DB 1; Length 582;
Best Local Similarity 83.3%; Pred. No. 3.4e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1 DAHKEVVAHRFDLGEENFKALVL 24
DB 1 DTHKSEIAHRFDLGEENFKALVL 24

RESULT 25
US-08-448-196A-4
; Sequence 4, Application US/08448196A
; Patent No. 5780594
; GENERAL INFORMATION:
; APPLICANT: CARTER, DANIEL C.
; TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
; TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
; TITLE OF INVENTION: RELATED PROTEINS
; NUMBER OF SEQUENCES: 9
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: NASA
; STREET: MARSHALL SPACE FLIGHT CENTER
; CITY: HUNTSVILLE
; STATE: ALABAMA
; COUNTRY: USA
; ZIP: 35812
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/448,196A
; FILING DATE: 23-MAY-1995
; CLASSIFICATION: 530
; ATTORNEY/AGENT INFORMATION:
; NAME: BROAD JR., ROBERT L.
; REGISTRATION NUMBER: 18,757
; REFERENCE/DOCKET NUMBER: XX/MFS-28402-2
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: 205-544-0021
; TELEFAX: 205-544-0258
; INFORMATION FOR SEQ ID NO: 4:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 583 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: protein
; HYPOTHETICAL: NO
; ANTI-SENSE: NO
; FRAGMENT TYPE: N-terminal
US-08-448-196A-4

Query Match 88.6%; Score 109; DB 1; Length 583;
Best Local Similarity 83.3%; Pred. No. 3.4e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY 1 DAHKEVVAHRFDLGEENFKALVL 24
DB 1 DTHKSEIAHRFDLGEENFKALVL 24

RESULT 26
US-10-360-101-200
; Sequence 200, Application US/10360101
; Patent No. 6861236
; GENERAL INFORMATION:
; APPLICANT: Moll, Gert N.
; APPLICANT: Leenhouts, Cornelis J.

```
/ TITLE OF INVENTION: Export and modification of (poly)peptide in the lantibiotic way
/ FILE REFERENCE: 2183-5673
/ CURRENT APPLICATION NUMBER: US/10/360,101
/ CURRENT FILING DATE: 2003-02-07
/ PRIOR APPLICATION NUMBER: EP 02077060.8
/ PRIOR FILING DATE: 2002-05-24
/ NUMBER OF SEQ ID NOS: 309
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 200
/ LENGTH: 583
/ TYPE: PRT
/ ORGANISM: Artificial Sequence
/ FEATURE:
/ OTHER INFORMATION: sequence of albumin
US-10-360-101-200

Query Match      88.6%; Score 109; DB 2; Length 583;
Best Local Similarity 83.3%; Pred. No. 3.4e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      |||||:|||||:|||||:|||||
Db      1 DTHKSEIAHRPKDGEENFKGLVL 24

RESULT 27
US-10-045-170A-1
/ Sequence 1, Application US/10045170A
/ Patent No. 6902936
/ GENERAL INFORMATION:
/ APPLICANT: Qiu, Yongchang
/ APPLICANT: Wang, Jack
/ TITLE OF INVENTION: ACID-LABILE ISOTOPE-CODED EXTRACTANT (ALICE) AND ITS USE IN QUANT
/ FILE REFERENCE: G15412AUSA
/ CURRENT APPLICATION NUMBER: US/10/045,170A
/ CURRENT FILING DATE: 2001-10-22
/ PRIOR APPLICATION NUMBER: 60/242643
/ PRIOR FILING DATE: 2000-10-23
/ NUMBER OF SEQ ID NOS: 16
/ SOFTWARE: PatentIn version 3.1
/ SEQ ID NO 1
/ LENGTH: 604
/ TYPE: PRT
/ ORGANISM: Bovine Serum Albumin
US-10-045-170A-1

Query Match      88.6%; Score 109; DB 2; Length 604;
Best Local Similarity 83.3%; Pred. No. 3.5e-09;
Matches 20; Conservative 2; Mismatches 2; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      |||||:|||||:|||||:|||||
Db      26 DTHKSEIAHRPKDGEENFKGLVL 49

RESULT 28
US-08-448-196A-7
/ Sequence 7, Application US/08448196A
/ Patent No. 5780594
/ GENERAL INFORMATION:
/ APPLICANT: CARTER, DANIEL C.
/ TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
/ TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
/ NUMBER OF SEQUENCES: 9
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: NASA
/ STREET: MARSHALL SPACE FLIGHT CENTER
/ CITY: HUNTSVILLE
/ STATE: ALABAMA
/ COUNTRY: USA
```

```
ZIP: 35812
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/448,196A
/ FILING DATE: 23-MAY-1995
/ CLASSIFICATION: 530
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BROAD JR., ROBERT L.
/ REGISTRATION NUMBER: 18,757
/ REFERENCE/DOCKET NUMBER: XX/WFS-28402-2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 205-544-0021
/ TELEFAX: 205-544-0258
/ INFORMATION FOR SEQ ID NO: 7:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 584 amino acids
/ TYPE: amino acid
/ TOPOLOGY: linear
/ MOLECULE TYPE: protein
/ HYPOTHETICAL: NO
/ ANTI-SENSE: NO
/ FRAGMENT TYPE: N-terminal
US-08-448-196A-7

Query Match      86.2%; Score 106; DB 1; Length 584;
Best Local Similarity 79.2%; Pred. No. 1e-08;
Matches 19; Conservative 4; Mismatches 1; Indels 0; Gaps 0;

QY      1 DAHKEVAHRPKDGEENFKALVL 24
      :|||||:|||||:|||||:|||||
Db      1 EAHKSEIAHRPKDGEENFKGLVL 24

RESULT 29
US-08-448-196A-6
/ Sequence 6, Application US/08448196A
/ Patent No. 5780594
/ GENERAL INFORMATION:
/ APPLICANT: CARTER, DANIEL C.
/ TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
/ TITLE OF INVENTION: CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
/ NUMBER OF SEQUENCES: 9
/ CORRESPONDENCE ADDRESS:
/ ADDRESSEE: NASA
/ STREET: MARSHALL SPACE FLIGHT CENTER
/ CITY: HUNTSVILLE
/ STATE: ALABAMA
/ COUNTRY: USA
/ ZIP: 35812
/ COMPUTER READABLE FORM:
/ MEDIUM TYPE: Floppy disk
/ COMPUTER: IBM PC compatible
/ OPERATING SYSTEM: PC-DOS/MS-DOS
/ SOFTWARE: PatentIn Release #1.0, Version #1.30
/ CURRENT APPLICATION DATA:
/ APPLICATION NUMBER: US/08/448,196A
/ FILING DATE: 23-MAY-1995
/ CLASSIFICATION: 530
/ ATTORNEY/AGENT INFORMATION:
/ NAME: BROAD JR., ROBERT L.
/ REGISTRATION NUMBER: 18,757
/ REFERENCE/DOCKET NUMBER: XX/WFS-28402-2
/ TELECOMMUNICATION INFORMATION:
/ TELEPHONE: 205-544-0021
/ TELEFAX: 205-544-0258
/ INFORMATION FOR SEQ ID NO: 6:
/ SEQUENCE CHARACTERISTICS:
/ LENGTH: 583 amino acids
```

TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
US-08-448-196A-6

Query Match 85.4%; Score 105; DB 1; Length 583;
Best Local Similarity 79.2%; Pred. No. 1.5e-08;
Matches 19; Conservative 2; Mismatches 3; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDLDGENFKALVL 24
DB 1 DTHKSEIARHFNLDLGEENFKGLVL 24

RESULT 30
US-08-448-196A-5
Sequence 5, Application US/08448196A
Patent No. 5780594
GENERAL INFORMATION:

APPLICANT: CARTER, DANIEL C.
TITLE OF INVENTION: BIOLOGICALLY ACTIVE PROTEIN FRAGMENTS
CONTAINING SPECIFIC BINDING REGIONS OF SERUM ALBUMIN OR
RELATED PROTEINS
TITLE OF INVENTION: RELATED PROTEINS
NUMBER OF SEQUENCES: 9
CORRESPONDENCE ADDRESS:

ADDRESSEE: NASA
STREET: MARSHALL SPACE FLIGHT CENTER
CITY: HUNTSVILLE
STATE: ALABAMA
COUNTRY: USA
ZIP: 35812

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.30
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/448,196A
FILING DATE: 23-MAY-1995
CLASSIFICATION: 530

ATTORNEY/AGENT INFORMATION:
NAME: BROAD JR., ROBERT L.
REGISTRATION NUMBER: 18,757
REFERENCE/DOCKET NUMBER: XX/MFS-28402-2
TELECOMMUNICATION INFORMATION:
TELEPHONE: 205-544-0021
TELEFAX: 205-544-0258

INFORMATION FOR SEQ ID NO: 5:
SEQUENCE CHARACTERISTICS:
LENGTH: 583 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: protein
HYPOTHETICAL: NO
ANTI-SENSE: NO
FRAGMENT TYPE: N-terminal
US-08-448-196A-5

Query Match 81.3%; Score 100; DB 1; Length 583;
Best Local Similarity 75.0%; Pred. No. 9.5e-08;
Matches 18; Conservative 3; Mismatches 3; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDLDGENFKALVL 24
DB 1 DTHKSEIARHFNLDLGEENFKGLVL 24

RESULT 31
US-09-845-764A-1
Sequence 1, Application US/09845764A

Patent No. 6693080
GENERAL INFORMATION:
APPLICANT: Jackowski, George
TITLE OF INVENTION: BIOPOLYMER MARKER INDICATIVE OF DISEASE STATE HAVING A MOLECULAR
FILE REFERENCE: 2132.037
CURRENT APPLICATION NUMBER: US/09/845,764A
CURRENT FILING DATE: 2001-04-30
NUMBER OF SEQ ID NOS: 1
SOFTWARE: Patentin version 3.1
SEQ ID NO 1
LENGTH: 15
TYPE: PRT
ORGANISM: Homo sapiens
US-09-845-764A-1

Query Match 60.2%; Score 74; DB 2; Length 15;
Best Local Similarity 100.0%; Pred. No. 2.1e-05;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRPKDL 14
DB 2 DAHSEVAHRPKDL 15

RESULT 32
US-08-470-187-1
Sequence 1, Application US/08470187
Patent No. 5532152
GENERAL INFORMATION:

APPLICANT: Couzens, Lawrence S.
APPLICANT: Eberhardt, Christine E.
APPLICANT: Gray, Patrick W.
APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.
TITLE OF INVENTION: Platelet-Activating Factor Acetyl
TITLE OF INVENTION: Hydrolase
NUMBER OF SEQUENCES: 11
CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gettein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: USA
ZIP: 60606

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/470,187
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER:

ATTORNEY/AGENT INFORMATION:
NAME: No. 5532152and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 31672
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3658

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-470-187-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24
DB 1 FKDLGEENFKALVL 14

RESULT 33
US-08-318-905-1
; Sequence 1, Application US/08318905
; Patent No. 5641669
; GENERAL INFORMATION:
; APPLICANT: Cousens, Lawrence S.
; APPLICANT: Eberhardt, Christine D.
; APPLICANT: Gray, Patrick W.
; APPLICANT: Le Trong, Hai
; APPLICANT: Tjoelker, Larry W.
; APPLICANT: Wilder, Cheryl L.
; TITLE OF INVENTION: Platelet-Activating Factor Acetyl
; TITLE OF INVENTION: Hydrolase
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/318,905
; FILING DATE:
; CLASSIFICATION: 424
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,803
; FILING DATE: 6-OCT-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5641669and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 32205
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3658
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-318-905-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24
DB 1 FKDLGEENFKALVL 14

RESULT 34
US-08-483-232-1
; Sequence 1, Application US/08483232
; Patent No. 5656431
; GENERAL INFORMATION:
; APPLICANT: Cousens, Lawrence S.

APPLICANT: Eberhardt, Christine D.
; APPLICANT: Gray, Patrick W.
; APPLICANT: Le Trong, Hai
; APPLICANT: Tjoelker, Larry W.
; APPLICANT: Wilder, Cheryl L.
; TITLE OF INVENTION: Platelet-Activating Factor
; TITLE OF INVENTION: Acetylhydrolase
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patentin Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/08/483,232
; FILING DATE:
; CLASSIFICATION: 435
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/318,905
; FILING DATE: 06-OCT-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,803
; FILING DATE: 06-OCT-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 5656431and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 27866/32689
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEX: 25-3658
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-08-483-232-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 11 FKDLGEENFKALVL 24
DB 1 FKDLGEENFKALVL 14

RESULT 35
US-08-483-140-1
; Sequence 1, Application US/08483140
; Patent No. 5698403
; GENERAL INFORMATION:
; APPLICANT: ICOS Corporation
; TITLE OF INVENTION: Platelet-Activating Factor Acetyl
; TITLE OF INVENTION: Hydrolase
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Marshall, O'Toole, Gertein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: USA
; ZIP: 60606
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/483,140
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/318,905
FILING DATE: 6-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,803
FILING DATE: 6-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 5698403and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 32781
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3658
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-483-140-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FDIJGEENFKALVL 24
Db 1 FDIJGEENFKALVL 14

RESULT 36
US-08-485-938A-1

Sequence 1, Application US/08485938A
Patent No. 5847088
GENERAL INFORMATION:
APPLICANT: Cousens, Lawrence S.
APPLICANT: Eberhardt, Christine D.
APPLICANT: Gray, Patrick W.
APPLICANT: Le Trong, Hai
APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.
TITLE OF INVENTION: Platelet-Activating Factor
TITLE OF INVENTION: Acetylhydrolase
NUMBER OF SEQUENCES: 36
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/485,938A
FILING DATE:
CLASSIFICATION: 435
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/318,905
FILING DATE: 06-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,803

FILING DATE: 06-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 5847088and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 27866/32792
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3658
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-485-938A-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FDIJGEENFKALVL 24
Db 1 FDIJGEENFKALVL 14

RESULT 37

US-08-910-041-1
Sequence 1, Application US/08910041

Patent No. 5977308
GENERAL INFORMATION:

APPLICANT: Cousens, Lawrence S.
APPLICANT: Eberhardt, Christine D.

APPLICANT: Gray, Patrick W.
APPLICANT: Le Trong, Hai

APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.

TITLE OF INVENTION: Platelet-Activating Factor
TITLE OF INVENTION: Acetylhydrolase

NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:

ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive

CITY: Chicago
STATE: Illinois

COUNTRY: United States of America
ZIP: 60606-6402

COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk

COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: PatentIn Release #1.0, Version #1.25

CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/910,041

FILING DATE:
CLASSIFICATION: 424

PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/483,232

FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/318,905

FILING DATE: 06-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,803

FILING DATE: 06-OCT-1993
ATTORNEY/AGENT INFORMATION:

NAME: Rin-Laures, Li-Hsien
REGISTRATION NUMBER: 33,547

REFERENCE/DOCKET NUMBER: 27866/34026
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300

TELEFAX: (312) 474-0448
TELEX: 25-3658

INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-08-910-041-1

Query Match 56.9%; Score 70; DB 1; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24
Db 1 FKDLGEENFKALVL 14

RESULT 38
US-09-328-474-1
Sequence 1, Application US/09328474
Patent No. 6045794
GENERAL INFORMATION:
APPLICANT: Cousens, Lawrence S.
APPLICANT: Eberhardt, Christine D.
APPLICANT: Gray, Patrick W.
APPLICANT: Le Trong, Hai
APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.
TITLE OF INVENTION: Platelet-Activating Factor
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/328,474
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/483,232
FILING DATE: 07-JUN-1995
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/318,905
FILING DATE: 06-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,803
FILING DATE: 06-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: Rin-laures, Li-Hsien
REGISTRATION NUMBER: 33,547
REFERENCE/DOCKET NUMBER: 27866/34026
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3658
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-328-474-1

Query Match 56.9%; Score 70; DB 2; Length 17;

Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24
Db 1 FKDLGEENFKALVL 14

RESULT 39
US-09-100-546-1
Sequence 1, Application US/09100546
Patent No. 6099836
GENERAL INFORMATION:
APPLICANT: Cousens, Lawrence S.
APPLICANT: Eberhardt, Christine D.
APPLICANT: Gray, Patrick W.
APPLICANT: Le Trong, Hai
APPLICANT: Tjoelker, Larry W.
APPLICANT: Wilder, Cheryl L.
TITLE OF INVENTION: Platelet-Activating Factor
NUMBER OF SEQUENCES: 30
CORRESPONDENCE ADDRESS:
ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
STREET: 6300 Sears Tower, 233 South Wacker Drive
CITY: Chicago
STATE: Illinois
COUNTRY: United States of America
ZIP: 60606-6402
COMPUTER READABLE FORM:
MEDIUM TYPE: Floppy disk
COMPUTER: IBM PC compatible
OPERATING SYSTEM: PC-DOS/MS-DOS
SOFTWARE: Patentin Release #1.0, Version #1.25
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/09/100,546
FILING DATE:
CLASSIFICATION:
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US/09/010,715
FILING DATE:
APPLICATION NUMBER: US 08/318,905
FILING DATE: 06-OCT-1994
PRIOR APPLICATION DATA:
APPLICATION NUMBER: US 08/133,803
FILING DATE: 06-OCT-1993
ATTORNEY/AGENT INFORMATION:
NAME: No. 6099836and, Greta E.
REGISTRATION NUMBER: 35,302
REFERENCE/DOCKET NUMBER: 27866/32793
TELECOMMUNICATION INFORMATION:
TELEPHONE: (312) 474-6300
TELEFAX: (312) 474-0448
TELEX: 25-3658
INFORMATION FOR SEQ ID NO: 1:
SEQUENCE CHARACTERISTICS:
LENGTH: 17 amino acids
TYPE: amino acid
TOPOLOGY: linear
MOLECULE TYPE: peptide
US-09-100-546-1

Query Match 56.9%; Score 70; DB 2; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 11 FKDLGEENFKALVL 24
Db 1 FKDLGEENFKALVL 14

RESULT 40
US-09-010-715-1

```

; Sequence 1, Application US/09010715
; Patent No. 6146625
; GENERAL INFORMATION:
; APPLICANT: Cousens, Lawrence S.
; APPLICANT: Eberhardt, Christine D.
; APPLICANT: Gray, Patrick W.
; APPLICANT: Le Trong, Hai
; APPLICANT: Tjoelker, Larry W.
; APPLICANT: Wilder, Cheryl L.
; TITLE OF INVENTION: Platelet-Activating Factor
; TITLE OF INVENTION: Acetylhydrolase
; NUMBER OF SEQUENCES: 30
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: Marshall, O'Toole, Gerstein, Murray & Borun
; STREET: 6300 Sears Tower, 233 South Wacker Drive
; CITY: Chicago
; STATE: Illinois
; COUNTRY: United States of America
; ZIP: 60606-6402
; COMPUTER READABLE FORM:
; MEDIUM TYPE: Floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: Patent in Release #1.0, Version #1.25
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/010,715
; FILING DATE:
; CLASSIFICATION:
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/318,905
; FILING DATE: 06-OCT-1994
; PRIOR APPLICATION DATA:
; APPLICATION NUMBER: US 08/133,803
; FILING DATE: 06-OCT-1993
; ATTORNEY/AGENT INFORMATION:
; NAME: No. 6146625and, Greta E.
; REGISTRATION NUMBER: 35,302
; REFERENCE/DOCKET NUMBER: 27866/32793
; TELECOMMUNICATION INFORMATION:
; TELEPHONE: (312) 474-6300
; TELEFAX: (312) 474-0448
; TELEK: 25-3658
; INFORMATION FOR SEQ ID NO: 1:
; SEQUENCE CHARACTERISTICS:
; LENGTH: 17 amino acids
; TYPE: amino acid
; TOPOLOGY: linear
; MOLECULE TYPE: peptide
; US-09-010-715-1

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Query Match          56.9%; Score 70; DB 2; Length 17;
Best Local Similarity 100.0%; Pred. No. 0.00011;
Matches 14; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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Qy      11 FKDLGENFKALVL 24
         |||||
Db      1 FKDLGENFKALVL 14

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Search completed: February 18, 2006, 12:53:37
Job time : 48 secs

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This Page Blank (uspto)

GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: February 18, 2006, 13:03:32, Search time 164 Seconds
(without alignments)
61.146 Million cell updates/sec

Title: US-09-846-328b-1_COPY_2_25
Perfect score: 123
Sequence: 1 DAHKEVAHRRPKDIGEENFKALVL 24

Scoring table: BLOSUM62
Gapop 10.0, Gapext 0.5

Searched: 1867569 seqs, 417829326 residues

Total number of hits satisfying chosen parameters: 1867569

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database : Published Applications AA Main:
1: /cgn2_6/ptodata/1/pubpaa/US07_PUBCOMB.pep.*
2: /cgn2_6/ptodata/1/pubpaa/US08_PUBCOMB.pep.*
3: /cgn2_6/ptodata/1/pubpaa/US09_PUBCOMB.pep.*
4: /cgn2_6/ptodata/1/pubpaa/US10A_PUBCOMB.pep.*
5: /cgn2_6/ptodata/1/pubpaa/US10B_PUBCOMB.pep.*
6: /cgn2_6/ptodata/1/pubpaa/US11_PUBCOMB.pep.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	123	100.0	24	US-09-846-328-1	Sequence 1, Appli
2	123	100.0	26	US-09-846-328-1	Sequence 1, Appli
3	123	100.0	69	US-10-424-599-180109	Sequence 180109,
4	123	100.0	195	US-09-906-206A-56	Sequence 56, Appl
5	123	100.0	195	US-10-074-956-24	Sequence 24, Appl
6	123	100.0	236	US-09-906-206A-82	Sequence 82, Appl
7	123	100.0	241	US-09-906-206A-59	Sequence 59, Appl
8	123	100.0	241	US-10-074-956-27	Sequence 27, Appl
9	123	100.0	242	US-09-906-206A-70	Sequence 70, Appl
10	123	100.0	244	US-09-906-206A-71	Sequence 71, Appl
11	123	100.0	245	US-09-906-206A-72	Sequence 72, Appl
12	123	100.0	245	US-09-906-206A-73	Sequence 73, Appl
13	123	100.0	268	US-09-906-206A-60	Sequence 60, Appl
14	123	100.0	268	US-10-074-956-28	Sequence 28, Appl
15	123	100.0	583	US-10-838-311-1	Sequence 1, Appli
16	123	100.0	585	US-09-929-552-2	Sequence 2, Appli
17	123	100.0	585	US-09-932-613-445	Sequence 445, Appl
18	123	100.0	585	US-09-984-010-26	Sequence 26, Appl
19	123	100.0	585	US-09-833-041-18	Sequence 18, Appl
20	123	100.0	585	US-09-833-117-18	Sequence 18, Appl
21	123	100.0	585	US-09-932-322-445	Sequence 445, Appl
22	123	100.0	585	US-09-832-501-18	Sequence 18, Appl
23	123	100.0	585	US-09-833-118-18	Sequence 18, Appl
24	123	100.0	585	US-09-833-245-18	Sequence 18, Appl
25	123	100.0	585	US-09-832-929-18	Sequence 18, Appl
26	123	100.0	585	US-10-153-604A-5	Sequence 5, Appli
27	123	100.0	585	US-10-319-263-1	Sequence 1, Appli

28	123	100.0	585	US-10-319-263-2	Sequence 2, Appli
29	123	100.0	585	US-10-414-469-1	Sequence 1, Appli
30	123	100.0	585	US-10-414-469-2	Sequence 2, Appli
31	123	100.0	585	US-10-413-831-1	Sequence 1, Appli
32	123	100.0	585	US-10-413-831-2	Sequence 2, Appli
33	123	100.0	585	US-10-413-832-1	Sequence 1, Appli
34	123	100.0	585	US-10-413-832-2	Sequence 2, Appli
35	123	100.0	585	US-10-414-386-1	Sequence 1, Appli
36	123	100.0	585	US-10-414-386-2	Sequence 2, Appli
37	123	100.0	585	US-10-233-675A-11	Sequence 11, Appli
38	123	100.0	585	US-10-462-262-26	Sequence 26, Appl
39	123	100.0	585	US-10-425-000-11	Sequence 11, Appli
40	123	100.0	585	US-10-424-999-11	Sequence 11, Appli
41	123	100.0	585	US-10-433-108-34	Sequence 34, Appli
42	123	100.0	585	US-10-602-141-3	Sequence 3, Appli
43	123	100.0	585	US-10-361-997-18	Sequence 18, Appli
44	123	100.0	585	US-10-816-042-18	Sequence 18, Appli
45	123	100.0	585	US-10-922-142-18	Sequence 18, Appli
46	123	100.0	585	US-10-775-180-327	Sequence 327, Appl
47	123	100.0	585	US-10-661-156-500	Sequence 500, Appl
48	123	100.0	585	US-10-932-104-18	Sequence 18, Appli
49	123	100.0	585	US-10-775-204-1038	Sequence 1038, Ap
50	123	100.0	585	US-10-792-582-603	Sequence 603, Appl
51	123	100.0	585	US-10-503-834-18	Sequence 18, Appli
52	123	100.0	585	US-11-033-766-1	Sequence 1, Appli
53	123	100.0	585	US-11-033-766-2	Sequence 2, Appli
54	123	100.0	594	US-10-775-204-271	Sequence 271, Appl
55	123	100.0	604	US-10-775-204-317	Sequence 317, Appl
56	123	100.0	604	US-09-984-010-7	Sequence 7, Appli
57	123	100.0	604	US-10-408-765A-55	Sequence 55, Appli
58	123	100.0	609	US-09-919-039-370	Sequence 370, Appl
59	123	100.0	609	US-10-153-604A-7	Sequence 7, Appli
60	123	100.0	609	US-10-365-623-23	Sequence 23, Appli
61	123	100.0	609	US-10-609-346-12	Sequence 12, Appli
62	123	100.0	609	US-10-408-765A-2	Sequence 2, Appli
63	123	100.0	609	US-10-775-180-379	Sequence 379, Appl
64	123	100.0	609	US-10-775-204-1094	Sequence 1094, Ap
65	123	100.0	610	US-09-984-186-2	Sequence 2, Appli
66	123	100.0	610	US-10-237-667-2	Sequence 2, Appli
67	123	100.0	610	US-10-237-708-2	Sequence 2, Appli
68	123	100.0	610	US-10-237-866-2	Sequence 2, Appli
69	123	100.0	610	US-10-237-871-2	Sequence 2, Appli
70	123	100.0	610	US-10-237-624-2	Sequence 2, Appli
71	123	100.0	610	US-10-702-536-2	Sequence 2, Appli
72	123	100.0	610	US-10-702-636-2	Sequence 2, Appli
73	123	100.0	610	US-11-146-077-2	Sequence 2, Appli
74	123	100.0	616	US-10-433-108-13	Sequence 13, Appli
75	123	100.0	617	US-10-361-997-64	Sequence 64, Appli
76	123	100.0	617	US-10-361-997-77	Sequence 77, Appli
77	123	100.0	617	US-10-361-997-79	Sequence 79, Appli
78	123	100.0	617	US-10-503-834-64	Sequence 64, Appli
79	123	100.0	617	US-10-503-834-82	Sequence 82, Appli
80	123	100.0	617	US-10-503-834-84	Sequence 84, Appli
81	123	100.0	618	US-10-775-204-272	Sequence 272, Appl
82	123	100.0	619	US-10-775-204-269	Sequence 269, Appl
83	123	100.0	619	US-10-775-204-270	Sequence 270, Appl
84	123	100.0	619	US-10-775-204-1337	Sequence 1337, Ap
85	123	100.0	621	US-10-775-204-1334	Sequence 1334, Ap
86	123	100.0	623	US-10-775-180-573	Sequence 573, Appl
87	123	100.0	623	US-10-775-180-577	Sequence 577, Appl
88	123	100.0	623	US-10-775-180-588	Sequence 588, Appl
89	123	100.0	623	US-10-775-204-1558	Sequence 1558, Ap
90	123	100.0	623	US-10-775-204-1563	Sequence 1563, Ap
91	123	100.0	623	US-10-775-204-1589	Sequence 1589, Ap
92	123	100.0	624	US-10-433-108-16	Sequence 16, Appli
93	123	100.0	624	US-10-433-108-318	Sequence 318, Appl
94	123	100.0	631	US-10-433-108-14	Sequence 14, Appli
95	123	100.0	634	US-10-775-204-1536	Sequence 1536, Ap
96	123	100.0	634	US-10-775-204-1538	Sequence 1538, Ap
97	123	100.0	635	US-10-775-180-91	Sequence 91, Appli
98	123	100.0	635	US-10-775-180-92	Sequence 92, Appli
99	123	100.0	635	US-10-775-180-93	Sequence 93, Appli
100	123	100.0	635	US-10-775-180-94	Sequence 94, Appli

ALIGNMENTS

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RESULT 1
US-09-846-328-1
; Sequence 1, Application US/09846328
; Patent No. US20020160531A1
; GENERAL INFORMATION:
; APPLICANT: Jackowski, George
; TITLE OF INVENTION: BIOPOLYMER MARKER INDICATIVE OF DISEASE STATE HAVING A MOLECULAR
; FILE REFERENCE: 2132.051
; CURRENT APPLICATION NUMBER: US/09/846.328
; CURRENT FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 24
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-846-328-1

Query Match      100.0%; Score 123; DB 3; Length 24;
Best Local Similarity 100.0%; Pred. No. 8.2e-12;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHSEVAHRPKDGEENFKALVL 24
Db      1 DAHSEVAHRPKDGEENFKALVL 24

RESULT 2
US-09-846-329-1
; Sequence 1, Application US/09846329
; Patent No. US2002016117A1
; GENERAL INFORMATION:
; APPLICANT: Jackowski, George
; TITLE OF INVENTION: Biopolymer Marker Indicative of Disease State Having A Molecular
; FILE REFERENCE: 2132.052
; CURRENT APPLICATION NUMBER: US/09/846.329
; CURRENT FILING DATE: 2001-04-30
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 1
; LENGTH: 26
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-846-329-1

Query Match      100.0%; Score 123; DB 3; Length 26;
Best Local Similarity 100.0%; Pred. No. 9e-12;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHSEVAHRPKDGEENFKALVL 24
Db      1 DAHSEVAHRPKDGEENFKALVL 24

RESULT 3
US-10-424-599-180109
; Sequence 180109, Application US/10424599
; Publication No. US20040031072A1
; GENERAL INFORMATION:
; APPLICANT: La Rosa, Thomas J
; APPLICANT: Kovalic David K
; APPLICANT: Zhou Yihua
; APPLICANT: Cao Yongwei
; TITLE OF INVENTION: Soy Nucleic Acid Molecules and Other Molecules Associated With
; TITLE OF INVENTION: Plants and Uses Thereof for Plant Improvement
; FILE REFERENCE: 38-21(53223)B
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; CURRENT APPLICATION NUMBER: US/10/424,599
; CURRENT FILING DATE: 2003-04-28
; NUMBER OF SEQ ID NOS: 285684
; SEQ ID NO 180109
; LENGTH: 69
; TYPE: PRT
; ORGANISM: Glycine max
; FEATURE:
; NAME/KEY: unsure
; LOCATION: (1)..(69)
; OTHER INFORMATION: unsure at all Xaa locations
; FEATURE:
; OTHER INFORMATION: Clone ID: PAT_MRT3847_133653C.1.pep
US-10-424-599-180109

Query Match      100.0%; Score 123; DB 4; Length 69;
Best Local Similarity 100.0%; Pred. No. 2.8e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHSEVAHRPKDGEENFKALVL 24
Db      25 DAHSEVAHRPKDGEENFKALVL 48

RESULT 4
US-09-906-206A-56
; Sequence 56, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 56
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-56

Query Match      100.0%; Score 123; DB 3; Length 195;
Best Local Similarity 100.0%; Pred. No. 9.2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY      1 DAHSEVAHRPKDGEENFKALVL 24
Db      1 DAHSEVAHRPKDGEENFKALVL 24

RESULT 5
US-10-074-956-24
; Sequence 24, Application US/10074956
; Publication No. US20020193332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
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; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-956-24

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Query Match      100.0%; Score 123; DB 4; Length 195;
Best Local Similarity 100.0%; Pred. No. 9,2e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      1 DAHKEVAHRFKDLGEENFKALVL 24

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RESULT 6
US-09-906-206A-82
; Sequence 82, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 82
; LENGTH: 236
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-82

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Query Match      100.0%; Score 123; DB 3; Length 236;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 7
US-09-906-206A-59
; Sequence 59, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.

```

```

; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 59
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-59

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Query Match      100.0%; Score 123; DB 3; Length 241;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 8
US-10-074-956-27
; Sequence 27, Application US/10074956
; Publication No. US2002019332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; CURRENT FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-074-956-27

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Query Match      100.0%; Score 123; DB 4; Length 241;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVAHRFKDLGEENFKALVL 24
DB      25 DAHKEVAHRFKDLGEENFKALVL 48

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RESULT 9
US-09-906-206A-70
; Sequence 70, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen

```

```
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 70
; LENGTH: 242
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-70
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Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48
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RESULT 10
US-09-906-206A-71
; Sequence 71, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 71
; LENGTH: 244
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-71
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Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48
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RESULT 11
US-09-906-206A-72
; Sequence 72, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; PRIOR FILING DATE: 2001-06-14
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 72
; LENGTH: 245
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-72
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Query Match 100.0%; Score 123; DB 3; Length 245;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48
```

```
RESULT 12
US-09-906-206A-73
; Sequence 73, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906,206A
; CURRENT FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
```

```
;; PRIOR FILING DATE: 2001-06-14
;; NUMBER OF SEQ ID NOS: 83
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 73
;; LENGTH: 245
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-09-906-206A-73
```

```
Query Match          100.0%; Score 123; DB 3; Length 245;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 13
US-09-906-206A-60
; Sequence 60, Application US/09906206A
; Publication No. US20050239170A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; APPLICANT: Urban, Robert G.
; APPLICANT: Aziz, Nazneen
; APPLICANT: Chen, Hongmin
; APPLICANT: Etemad-Moghadam, Bijan
; APPLICANT: Yin, Peng
; TITLE OF INVENTION: ALPHA-MSH RELATED COMPOUNDS AND METHODS
; TITLE OF INVENTION: OF USE
; FILE REFERENCE: 08191-015001
; CURRENT APPLICATION NUMBER: US/09/906/206A
; PRIOR FILING DATE: 2001-07-16
; PRIOR APPLICATION NUMBER: US 60/218,381
; PRIOR FILING DATE: 2000-07-14
; PRIOR APPLICATION NUMBER: US 60/226,382
; PRIOR FILING DATE: 2000-08-18
; PRIOR APPLICATION NUMBER: US 60/238,380
; PRIOR FILING DATE: 2000-10-06
; PRIOR APPLICATION NUMBER: US 60/258,764
; PRIOR FILING DATE: 2000-12-29
; PRIOR APPLICATION NUMBER: US 60/298,317
; NUMBER OF SEQ ID NOS: 83
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 60
; LENGTH: 268
; TYPE: PRT
; ORGANISM: Homo sapiens
US-09-906-206A-60
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Query Match          100.0%; Score 123; DB 3; Length 268;
Best Local Similarity 100.0%; Pred. No. 1.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 14
US-10-074-956-28
; Sequence 28, Application US/10074956
; Publication No. US2002019332A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/10/074,956
; PRIOR FILING DATE: 2002-06-10
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
```

```
;; NUMBER OF SEQ ID NOS: 29
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO 28
;; LENGTH: 268
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-074-956-28
```

```
Query Match          100.0%; Score 123; DB 4; Length 268;
Best Local Similarity 100.0%; Pred. No. 1.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      25 DAHKEVAHRFKDLGEENFKALVL 48
```

```
RESULT 15
US-10-838-311-1
; Sequence 1, Application US/10838311
; Publication No. US20050079546A1
; GENERAL INFORMATION:
; APPLICANT: Lipovsek, Dasa
; APPLICANT: Sun, Lin
; APPLICANT: Kovtun, Alexander V.
; TITLE OF INVENTION: SERUM ALBUMIN SCAFFOLD-BASED PROTEINS
; TITLE OF INVENTION: AND USES THEREOF
; FILE REFERENCE: COTH-P01-520
; CURRENT APPLICATION NUMBER: US/10/838,311
; PRIOR FILING DATE: 2004-05-03
; PRIOR APPLICATION NUMBER: US 60/466,957
; PRIOR FILING DATE: 2003-05-01
; NUMBER OF SEQ ID NOS: 1
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 1
; LENGTH: 583
; TYPE: PRT
; ORGANISM: Human serum albumin
US-10-838-311-1
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Query Match          100.0%; Score 123; DB 5; Length 583;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy      1 DAHKEVAHRFKDLGEENFKALVL 24
      |||
Db      1 DAHKEVAHRFKDLGEENFKALVL 24
```

```
RESULT 16
US-09-929-552-2
; Sequence 2, Application US/09929552
; Patent No. US2002013080A1
; GENERAL INFORMATION:
; APPLICANT: Sonnenschein, Carlos
; APPLICANT: Soto, Ana M.
; TITLE OF INVENTION: Inhibiting Proliferation of Cancer Cells
; NUMBER OF SEQUENCES: 2
; CORRESPONDENCE ADDRESSES:
; ADDRESSEE: Medien & Carroll, LLP
; STREET: 220 Montgomery Street, Suite 2200
; CITY: San Francisco
; STATE: California
; COUNTRY: United States of America
; ZIP: 94104
; COMPUTER READABLE FORM:
; MEDIUM TYPE: floppy disk
; COMPUTER: IBM PC compatible
; OPERATING SYSTEM: PC-DOS/MS-DOS
; SOFTWARE: PatentIn Release #1.0, Version #1.30
; CURRENT APPLICATION DATA:
; APPLICATION NUMBER: US/09/929,552
; FILING DATE: 14-Aug-2001
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? CLASSIFICATION: <Unknown>
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: 08/769,746
? FILING DATE: 19-DEC-1996
? ATTORNEY/AGENT INFORMATION:
? NAME: Carroll, Peter G.
? REGISTRATION NUMBER: 32,837
? REFERENCE/DOCKET NUMBER: MBRI-02584
? TELECOMMUNICATION INFORMATION:
? TELEPHONE: (415) 705-8410
? TELEFAX: (415) 397-8338
? INFORMATION FOR SEQ ID NO: 2:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 585 amino acids
? TYPE: amino acid
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? SEQUENCE DESCRIPTION: SEQ ID NO: 2:
US-09-929-552-2

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKD|GEENFKALVL 24
Db 1 DAHSEVAHRFKD|GEENFKALVL 24

RESULT 17
US-09-932-613-445
; Sequence 445, Application US/09932613
; Publication No. US20030091565A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; APPLICANT: Beltzer, James P.
; APPLICANT: Potter, W. Daniel
; APPLICANT: Fleming, Tony J.
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: BINDING POLYPEPTIDES AND METHODS BASED THEREON
; FILE REFERENCE: DXX-025.1 PCT; DXX-025.1 US
; CURRENT APPLICATION NUMBER: US/09/932,613
; CURRENT FILING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 458
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 445
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-932-613-445

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKD|GEENFKALVL 24
Db 1 DAHSEVAHRFKD|GEENFKALVL 24

RESULT 18
US-09-984-010-26
; Sequence 26, Application US/09984010
; Publication No. US20030104578A1
; GENERAL INFORMATION:
; APPLICANT: Billance, David James
; TITLE OF INVENTION: RECOMBINANT FUSION PROTEINS TO GROWTH HORMONE
; AND SERUM ALBUMIN
; NUMBER OF SEQUENCES: 26
; CORRESPONDENCE ADDRESS:
; ADDRESSEE: FINNEGAN, HENDERSON, FARABOW, GARRETT & DUNNER, LLP
; STREET: 1300 I Street, NW
; CITY: Washington
```

```
? STATE: DC
? COUNTRY: USA
? ZIP: 20005-3315
? COMPUTER READABLE FORM:
? MEDIUM TYPE: Floppy disk
? OPERATING SYSTEM: IBM PC compatible
? SOFTWARE: PatentIn Release #1.0, Version #1.30 (EPO)
? CURRENT APPLICATION DATA:
? APPLICATION NUMBER: US/09/984,010
? FILING DATE: 21-May-2002
? PRIOR APPLICATION DATA:
? APPLICATION NUMBER: US 09/091,873
? FILING DATE: 25-JUN-1998
? APPLICATION NUMBER: PCT/GB96/03164
? FILING DATE: 19-DEC-1996
? INFORMATION FOR SEQ ID NO: 26:
? SEQUENCE CHARACTERISTICS:
? LENGTH: 585 amino acids
? TYPE: amino acid
? STRANDEDNESS: <Unknown>
? TOPOLOGY: linear
? MOLECULE TYPE: protein
? HYPOTHEICAL: NO
? ANTI-SENSE: NO
? SEQUENCE DESCRIPTION: SEQ ID NO: 26:
US-09-984-010-26

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKD|GEENFKALVL 24
Db 1 DAHSEVAHRFKD|GEENFKALVL 24

RESULT 19
US-09-833-041-18
; Sequence 18, Application US/09833041
; Publication No. US20030125247A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Haseltine, William A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS45
; CURRENT APPLICATION NUMBER: US/09/833,041
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 79
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-041-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKD|GEENFKALVL 24
Db 1 DAHSEVAHRFKD|GEENFKALVL 24

RESULT 20
US-09-833-117-18
```

```
; Sequence 18, Application US/09833117
; Publication No. US20030171267A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; APPLICANT: Turner, Andrew J.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF543
; CURRENT APPLICATION NUMBER: US/09/833,117
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-117-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 21
US-09-932-322-445
; Sequence 445, Application US/09933222
; Publication No. US20030194743A1
; GENERAL INFORMATION:
; APPLICANT: Dyax Corp.
; APPLICANT: Belzer, James P.
; APPLICANT: Fleming, Tony J.
; APPLICANT: Potter, M. Daniel
; APPLICANT: Laderer, Robert Charles
; TITLE OF INVENTION: BINDING POLYPEPTIDES FOR B LYMPHOCYTE STIMULATOR PROTEIN (BLys)
; FILE REFERENCE: DYX-018.1 PCT; DYX-018.1 US
; CURRENT APPLICATION NUMBER: US/09/932,322
; CURRENT FILING DATE: 2001-08-17
; NUMBER OF SEQ ID NOS: 458
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 445
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-932-322-445

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 22
US-09-832-501-18
; Sequence 18, Application US/09832501
; Publication No. US20030199043A1
; GENERAL INFORMATION:
; APPLICANT: Ballance, David J.
; APPLICANT: Sleep, Darrell J.
; APPLICANT: Turner, Andrew J.
```

```
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF542
; CURRENT APPLICATION NUMBER: US/09/832,501
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 37
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-501-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 23
US-09-833-118-18
; Sequence 18, Application US/09833118
; Publication No. US20030219875A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Haseltine, William A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF544
; CURRENT APPLICATION NUMBER: US/09/833,118
; CURRENT FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 35
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-118-18

Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDLGEENFKALVL 24
DB 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 24
US-09-833-245-18
; Sequence 18, Application US/09833245
; Publication No. US20040010134A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF546PCT
; CURRENT APPLICATION NUMBER: US/09/833,245
; CURRENT FILING DATE: 2001-04-12
```

```
; PRIOR APPLICATION NUMBER: 60/229, 358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256, 931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199, 384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 2267
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-833-245-18
```

```
Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRFKD|GSENFKALVL 24
Db 1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 25
US-09-832-929-18
; Sequence 18, Application US/09832929
; Publication No. US20040171123A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF547
; CURRENT APPLICATION NUMBER: US/09/332,929
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 72
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-09-832-929-18
```

```
Query Match          100.0%; Score 123; DB 3; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRFKD|GSENFKALVL 24
Db 1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 26
US-10-153-604A-5
; Sequence 5, Application US/10153604A
; Publication No. US20030143191A1
; GENERAL INFORMATION:
; APPLICANT: Bell et al.
; TITLE OF INVENTION: Chemokine Beta-1 Fusion Proteins
; FILE REFERENCE: PF556
; CURRENT APPLICATION NUMBER: US/10/153,604A
; PRIOR FILING DATE: 2002-05-24
; PRIOR APPLICATION NUMBER: 60/293,212
; PRIOR FILING DATE: 2001-05-25
; NUMBER OF SEQ ID NOS: 137
; SOFTWARE: PatentIn version 3.1
; SEQ ID NO 5
; LENGTH: 585
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```
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-153-604A-5
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```
Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
Qy 1 DAHSEVAHRFKD|GSENFKALVL 24
Db 1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 27
US-10-319-263-1
; Sequence 1, Application US/10319263
; Publication No. US20030180820A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISC007
; CURRENT APPLICATION NUMBER: US/10/319,263
; PRIOR FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-319-263-1
```

```
Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRFKD|GSENFKALVL 24
Db 1 DAHSEVAHRFKD|GSENFKALVL 24
```

```
RESULT 28
US-10-319-263-2
; Sequence 2, Application US/10319263
; Publication No. US20030180820A1
; GENERAL INFORMATION:
; APPLICANT: Bar-Or M.D., David
; APPLICANT: Lau Ph.D., Edward
; APPLICANT: Winkler M.D., James V.
; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
; TITLE OF INVENTION: Kits
; FILE REFERENCE: ISC007
; CURRENT APPLICATION NUMBER: US/10/319,263
; PRIOR FILING DATE: 2002-12-13
; PRIOR APPLICATION NUMBER: 60/115,392
; PRIOR FILING DATE: 1999-01-11
; PRIOR APPLICATION NUMBER: 60/102,738
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,926
; PRIOR FILING DATE: 1998-10-02
; PRIOR APPLICATION NUMBER: 09/165,581
; PRIOR FILING DATE: 1998-10-02
; NUMBER OF SEQ ID NOS: 2
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SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 585
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)..(585)
OTHER INFORMATION: ACETYLTATION
US-10-319-263-2

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 29
US-10-414-469-1
Sequence 1, Application US/10414469
Publication No. US20030190691A1
GENERAL INFORMATION:
APPLICANT: Bar-Or M.D., David
APPLICANT: Lau Ph.D., Edward
APPLICANT: Winkler M.D., James V.
TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
TITLE OF INVENTION: Kits
FILE REFERENCE: ISCO07
CURRENT APPLICATION NUMBER: US/10/414,469
CURRENT FILING DATE: 2003-04-15
PRIOR APPLICATION NUMBER: 09/806,247
PRIOR FILING DATE: 1999-10-01
PRIOR APPLICATION NUMBER: PCT/US99/22905
PRIOR FILING DATE: 1999-10-01
PRIOR APPLICATION NUMBER: 60/115,392
PRIOR FILING DATE: 1999-01-11
PRIOR APPLICATION NUMBER: 60/102,738
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,926
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,581
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 585
TYPE: PRT
ORGANISM: Homo sapiens
US-10-414-469-1

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 30
US-10-414-469-2
Sequence 2, Application US/10414469
Publication No. US20030190691A1
GENERAL INFORMATION:
APPLICANT: Bar-Or M.D., David
APPLICANT: Lau Ph.D., Edward
APPLICANT: Winkler M.D., James V.
TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
TITLE OF INVENTION: Kits
FILE REFERENCE: ISCO07

CURRENT APPLICATION NUMBER: US/10/414,469
CURRENT FILING DATE: 2003-04-15
PRIOR APPLICATION NUMBER: 09/806,247
PRIOR FILING DATE: 1999-10-01
PRIOR APPLICATION NUMBER: PCT/US99/22905
PRIOR FILING DATE: 1999-10-01
PRIOR APPLICATION NUMBER: 60/115,392
PRIOR FILING DATE: 1999-01-11
PRIOR APPLICATION NUMBER: 60/102,738
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,926
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,581
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 2
LENGTH: 585
TYPE: PRT
ORGANISM: Homo sapiens
FEATURE:
NAME/KEY: MOD_RES
LOCATION: (1)..(585)
OTHER INFORMATION: ACETYLTATION
US-10-414-469-2

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Oy 1 DAHKEVAHRRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRRFKDLGEENFKALVL 24

RESULT 31
US-10-413-831-1
Sequence 1, Application US/10413831
Publication No. US20030194813A1
GENERAL INFORMATION:
APPLICANT: Bar-Or M.D., David
APPLICANT: Lau Ph.D., Edward
APPLICANT: Winkler M.D., James V.
TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
TITLE OF INVENTION: Kits
FILE REFERENCE: ISCO07
CURRENT APPLICATION NUMBER: US/10/413,831
CURRENT FILING DATE: 2003-04-15
PRIOR APPLICATION NUMBER: US/09/806,247
PRIOR FILING DATE: 2001-07-16
PRIOR APPLICATION NUMBER: 60/115,392
PRIOR FILING DATE: 1999-01-11
PRIOR APPLICATION NUMBER: 60/102,738
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,926
PRIOR FILING DATE: 1998-10-02
PRIOR APPLICATION NUMBER: 09/165,581
PRIOR FILING DATE: 1998-10-02
NUMBER OF SEQ ID NOS: 2
SOFTWARE: PatentIn Ver. 2.0
SEQ ID NO 1
LENGTH: 585
TYPE: PRT
ORGANISM: Homo sapiens
US-10-413-831-1

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
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Oy 1 DAHKEVAHRRFKDLGEENFKALVL 24
Db 1 DAHKEVAHRRFKDLGEENFKALVL 24


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;; PRIOR FILING DATE: 1999-01-11
;; PRIOR APPLICATION NUMBER: 60/102,738
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,926
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,581
;; PRIOR FILING DATE: 1998-10-02
;; NUMBER OF SEQ ID NOS: 2
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO: 1
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-414-386-1
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Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 36
US-10-414-386-2
;; Sequence 2, Application US/10414386
;; Publication No. US20030215952A1
;; GENERAL INFORMATION:
;; APPLICANT: Bar-Or M.D., David
;; APPLICANT: Lau Ph.D., Edward
;; TITLE OF INVENTION: Tests for the Rapid Evaluation of Ischemic States and
;; TITLE OF INVENTION: Kits
;; FILE REFERENCE: ISCO07
;; CURRENT APPLICATION NUMBER: US/10/414,386
;; CURRENT FILING DATE: 2003-04-15
;; PRIOR APPLICATION NUMBER: US/09/806,247
;; PRIOR FILING DATE: 2001-07-16
;; PRIOR APPLICATION NUMBER: 60/115,392
;; PRIOR FILING DATE: 1999-01-11
;; PRIOR APPLICATION NUMBER: 60/102,738
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,926
;; PRIOR FILING DATE: 1998-10-02
;; PRIOR APPLICATION NUMBER: 09/165,581
;; PRIOR FILING DATE: 1998-10-02
;; NUMBER OF SEQ ID NOS: 2
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO: 2
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
;; FEATURE:
;; NAME/KEY: MOD_RES
;; LOCATION: (1)..(585)
;; OTHER INFORMATION: ACETYLATION
US-10-414-386-2
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Query Match          100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 37
US-10-233-675A-11
;; Sequence 11, Application US/10233675A
;; Publication No. US20030228298A1
;; GENERAL INFORMATION:
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;; APPLICANT: Nesbitt, Mark
;; APPLICANT: Fong, Timothy
;; APPLICANT: Brockett, Dirk
;; TITLE OF INVENTION: Abrogen Polypeptides, Nucleic Acids Encoding Them and Methods for
;; TITLE OF INVENTION: Them to Inhibit Angiogenesis
;; FILE REFERENCE: ST01027
;; CURRENT APPLICATION NUMBER: US/10/233,675A
;; CURRENT FILING DATE: 2002-09-04
;; PRIOR APPLICATION NUMBER: 60/316,300
;; PRIOR FILING DATE: 2001-09-04
;; NUMBER OF SEQ ID NOS: 27
;; SOFTWARE: PatentIn version 3.1
;; SEQ ID NO: 11
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: human derived fusion protein
US-10-233-675A-11
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Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 38
US-10-462-262-26
;; Sequence 26, Application US/10462262
;; Publication No. US20040009534A1
;; GENERAL INFORMATION:
;; APPLICANT: Sato, Aaron K.
;; APPLICANT: Dawson, Bruce M.
;; TITLE OF INVENTION: PROTEIN ANALYSIS
;; FILE REFERENCE: 10280-052001
;; CURRENT APPLICATION NUMBER: US/10/462,262
;; CURRENT FILING DATE: 2003-06-16
;; PRIOR APPLICATION NUMBER: US 60/388,642
;; PRIOR FILING DATE: 2002-06-14
;; NUMBER OF SEQ ID NOS: 430
;; SOFTWARE: FastSeq for Windows Version 4.0
;; SEQ ID NO: 26
;; LENGTH: 585
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-10-462-262-26
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Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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Db 1 DAHSEVAHRPKD|GEENFKALVL 24
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RESULT 39
US-10-425-000-31
;; Sequence 31, Application US/10425000
;; Publication No. US20040052777A1
;; GENERAL INFORMATION:
;; APPLICANT: Nesbitt, Mark
;; APPLICANT: Cameron, Beatrice
;; APPLICANT: Blanche, Francis
;; TITLE OF INVENTION: Kringle Polypeptides and Methods for Using Them to Inhibit
;; FILE REFERENCE: ST01027-B
;; CURRENT APPLICATION NUMBER: US/10/425,000
;; CURRENT FILING DATE: 2003-04-29
;; PRIOR APPLICATION NUMBER: 10/233,675
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; PRIOR FILING DATE: 2002-09-04
; NUMBER OF SEQ ID NOS: 105
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 31
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Human derived fusion protein
US-10-425-000-31

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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DB 1 DAHSEVAHRFKDLGEENFKALVL 24

RESULT 40

US-10-424-999-11
; Sequence 11, Application US/10424999
; Publication No. US20040052810A1
; GENERAL INFORMATION:
; APPLICANT: Nesbitt, Mark
; APPLICANT: Cameron, Beatrice
; APPLICANT: Blanche, Francis
; TITLE OR INVENTION: Abrogen Polypeptides, Nucleic Acids Encoding Them and Methods for
; FILE REFERENCE: ST01027-A
; CURRENT APPLICATION NUMBER: US/10/424,999
; CURRENT FILING DATE: 2003-04-29
; PRIOR APPLICATION NUMBER: 10/233,675
; PRIOR FILING DATE: 2002-09-04
; NUMBER OF SEQ ID NOS: 70
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 11
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Fusion protein human abrogen
US-10-424-999-11

Query Match 100.0%; Score 123; DB 4; Length 585;
Best Local Similarity 100.0%; Pred. No. 3.3e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDLGEENFKALVL 24
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DB 1 DAHSEVAHRFKDLGEENFKALVL 24

Search completed: February 18, 2006, 13:06:41
Job time : 166 secs

GenCore version 5.1.7
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OM protein - protein search, using sw model

Run on: February 18, 2006, 13:04:02 ; Search time 17 Seconds
(without alignments)
20.068 Million cell updates/sec

Title: US-09-846-328b-1_COPY_2_25
Perfect score: 123
Sequence: 1 DAHKEVAHRRFKDIGEENFKALVL 24

Scoring table: BLOSUM62
Gapop 10.0 , Gapext 0.5

Searched: 107819 seqs, 14214640 residues

Total number of hits satisfying chosen parameters: 107819

Minimum DB seq length: 0
Maximum DB seq length: 2000000000

Post-processing: Minimum Match 0%
Maximum Match 100%
Listing first 100 summaries

Database : Published Applications AA_New:*
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3: /cgn2_6/ptodata/1/pubpaa/US07_NEW_PUB pep.*
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Pred. No. is the number of results predicted by chance to have a
score greater than or equal to the score of the result being printed,
and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	DB ID	Description
1	123	100.0	195	7	US-11-019-955-24
2	123	100.0	241	7	US-11-019-955-27
3	123	100.0	241	7	US-11-036-256-63
4	123	100.0	268	7	US-11-019-955-28
5	123	100.0	585	6	US-10-967-457-18
6	123	100.0	585	6	US-10-939-890-500
7	123	100.0	585	7	US-11-078-663-18
8	123	100.0	585	7	US-11-078-914-18
9	123	100.0	585	7	US-11-175-690-1
10	123	100.0	609	6	US-10-510-101-70
11	123	100.0	609	7	US-11-175-690-3
12	123	100.0	628	7	US-11-036-256-61
13	123	100.0	629	7	US-11-175-690-561
14	123	100.0	629	7	US-11-175-690-562
15	123	100.0	630	7	US-11-175-690-234
16	123	100.0	631	7	US-11-175-690-235
17	123	100.0	632	7	US-11-175-690-236
18	123	100.0	633	7	US-11-175-690-238
19	123	100.0	634	7	US-11-175-690-207
20	123	100.0	634	7	US-11-175-690-279
21	123	100.0	634	7	US-11-175-690-280
22	123	100.0	636	7	US-11-175-690-239
23	123	100.0	636	7	US-11-175-690-240
24	123	100.0	636	7	US-11-175-690-267
25	123	100.0	636	7	US-11-175-690-268

26	123	100.0	636	7	US-11-175-690-277	Sequence 277, App
27	123	100.0	636	7	US-11-175-690-278	Sequence 278, App
28	123	100.0	637	7	US-11-175-690-222	Sequence 222, App
29	123	100.0	637	7	US-11-175-690-265	Sequence 265, App
30	123	100.0	637	7	US-11-175-690-266	Sequence 266, App
31	123	100.0	637	7	US-11-175-690-557	Sequence 557, App
32	123	100.0	637	7	US-11-175-690-558	Sequence 558, App
33	123	100.0	638	7	US-11-175-690-229	Sequence 229, App
34	123	100.0	638	7	US-11-175-690-559	Sequence 559, App
35	123	100.0	641	7	US-11-175-690-560	Sequence 560, App
36	123	100.0	641	7	US-11-175-690-211	Sequence 211, App
37	123	100.0	642	7	US-11-175-690-230	Sequence 230, App
38	123	100.0	642	7	US-11-175-690-232	Sequence 232, App
39	123	100.0	642	7	US-11-175-690-233	Sequence 233, App
40	123	100.0	642	7	US-11-175-690-237	Sequence 237, App
41	123	100.0	642	7	US-11-175-690-238	Sequence 238, App
42	123	100.0	646	7	US-11-175-690-223	Sequence 223, App
43	123	100.0	646	7	US-11-175-690-275	Sequence 275, App
44	123	100.0	646	7	US-11-175-690-276	Sequence 276, App
45	123	100.0	647	7	US-11-175-690-212	Sequence 212, App
46	123	100.0	647	7	US-11-175-690-241	Sequence 241, App
47	123	100.0	647	7	US-11-175-690-242	Sequence 242, App
48	123	100.0	648	7	US-11-175-690-214	Sequence 214, App
49	123	100.0	649	7	US-11-175-690-213	Sequence 213, App
50	123	100.0	650	7	US-11-175-690-209	Sequence 209, App
51	123	100.0	651	7	US-11-175-690-224	Sequence 224, App
52	123	100.0	652	7	US-11-175-690-218	Sequence 218, App
53	123	100.0	653	7	US-11-175-690-215	Sequence 215, App
54	123	100.0	654	7	US-11-175-690-219	Sequence 219, App
55	123	100.0	654	7	US-11-175-690-226	Sequence 226, App
56	123	100.0	655	7	US-11-175-690-220	Sequence 220, App
57	123	100.0	657	7	US-11-175-690-216	Sequence 216, App
58	123	100.0	657	7	US-11-175-690-303	Sequence 303, App
59	123	100.0	658	7	US-11-175-690-210	Sequence 210, App
60	123	100.0	659	7	US-11-175-690-221	Sequence 221, App
61	123	100.0	661	7	US-11-175-690-281	Sequence 281, App
62	123	100.0	663	7	US-11-175-690-284	Sequence 284, App
63	123	100.0	665	7	US-11-175-690-282	Sequence 282, App
64	123	100.0	667	7	US-11-175-690-227	Sequence 227, App
65	123	100.0	670	7	US-11-175-690-283	Sequence 283, App
66	123	100.0	672	7	US-11-175-690-200	Sequence 200, App
67	123	100.0	673	7	US-11-175-690-201	Sequence 201, App
68	123	100.0	673	7	US-11-175-690-217	Sequence 217, App
69	123	100.0	673	7	US-11-175-690-231	Sequence 231, App
70	123	100.0	674	7	US-11-175-690-206	Sequence 206, App
71	123	100.0	674	7	US-11-175-690-273	Sequence 273, App
72	123	100.0	678	7	US-11-175-690-274	Sequence 274, App
73	123	100.0	688	7	US-11-175-690-198	Sequence 198, App
74	123	100.0	690	6	US-10-939-890-501	Sequence 501, App
75	123	100.0	693	7	US-11-175-690-199	Sequence 199, App
76	123	100.0	711	7	US-11-175-690-252	Sequence 252, App
77	123	100.0	728	7	US-11-175-690-243	Sequence 243, App
78	123	100.0	728	7	US-11-175-690-244	Sequence 244, App
79	123	100.0	728	7	US-11-175-690-245	Sequence 245, App
80	123	100.0	728	7	US-11-175-690-246	Sequence 246, App
81	123	100.0	728	7	US-11-175-690-247	Sequence 247, App
82	123	100.0	728	7	US-11-175-690-248	Sequence 248, App
83	123	100.0	728	7	US-11-175-690-253	Sequence 253, App
84	123	100.0	728	7	US-11-175-690-254	Sequence 254, App
85	123	100.0	728	7	US-11-175-690-259	Sequence 259, App
86	123	100.0	729	7	US-11-175-690-270	Sequence 270, App
87	123	100.0	729	7	US-11-175-690-271	Sequence 271, App
88	123	100.0	729	7	US-11-175-690-272	Sequence 272, App
89	123	100.0	738	7	US-11-175-690-517	Sequence 517, App
90	123	100.0	738	7	US-11-175-690-540	Sequence 540, App
91	123	100.0	738	7	US-11-175-690-263	Sequence 263, App
92	123	100.0	739	7	US-11-175-690-264	Sequence 264, App
93	123	100.0	742	7	US-11-175-690-525	Sequence 525, App
94	123	100.0	742	7	US-11-175-690-528	Sequence 528, App
95	123	100.0	742	7	US-11-175-690-531	Sequence 531, App
96	123	100.0	742	7	US-11-175-690-534	Sequence 534, App
97	123	100.0	742	7	US-11-175-690-543	Sequence 543, App
98	123	100.0	742	7	US-11-175-690-543	Sequence 543, App

99 123 100.0 742 7 US-11-175-690-546 Sequence 546, App
100 123 100.0 744 7 US-11-175-690-255 Sequence 255, App

ALIGNMENTS

RESULT 1

US-11-019-955-24
; Sequence 24, Application US/11019955
; Publication No. US20050282763A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; * TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/11/019,955
; CURRENT FILING DATE: 2004-12-22
; PRIOR APPLICATION NUMBER: US/10/074,956
; PRIOR FILING DATE: 2002-02-12
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 24
; LENGTH: 195
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-019-955-24

Query Match 100.0%; Score 123; DB 7; Length 195;
Best Local Similarity 100.0%; Pred. No. 3e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 1 DAHSEVAHRFKDGEENFKALVL 24

RESULT 2

US-11-019-955-27
; Sequence 27, Application US/11019955
; Publication No. US20050282763A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; * TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/11/019,955
; CURRENT FILING DATE: 2004-12-22
; PRIOR APPLICATION NUMBER: US/10/074,956
; PRIOR FILING DATE: 2002-02-12
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 27
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-019-955-27

Query Match 100.0%; Score 123; DB 7; Length 241;
Best Local Similarity 100.0%; Pred. No. 3.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48

RESULT 3

US-11-036-256-63
; Sequence 63, Application US/11036256
; Publication No. US20060026719A1

; GENERAL INFORMATION:
; APPLICANT: KIELISZEWSKI, MARCIA
; APPLICANT: XU, JIANFENG
; * TITLE OF INVENTION: METHODS OF PRODUCING PEPTIDES/PROTEINS IN PLANTS AND
; TITLE OF INVENTION: PEPTIDES/PROTEINS PRODUCED THEREBY
; FILE REFERENCE: 27211/04130
; CURRENT APPLICATION NUMBER: US/11/036,256
; CURRENT FILING DATE: 2005-01-14
; PRIOR APPLICATION NUMBER: 60/602,562
; PRIOR FILING DATE: 2004-08-18
; PRIOR APPLICATION NUMBER: 60/582,027
; PRIOR FILING DATE: 2004-06-22
; PRIOR APPLICATION NUMBER: 60/536,486
; PRIOR FILING DATE: 2004-01-14
; NUMBER OF SEQ ID NOS: 173
; SOFTWARE: PatentIn Ver. 3.3
; SEQ ID NO 63
; LENGTH: 241
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-11-036-256-63

Query Match 100.0%; Score 123; DB 7; Length 241;
Best Local Similarity 100.0%; Pred. No. 3.9e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48

RESULT 4

US-11-019-955-28
; Sequence 28, Application US/11019955
; Publication No. US20050282763A1
; GENERAL INFORMATION:
; APPLICANT: Hedley, Mary Lynne
; * TITLE OF INVENTION: METHODS OF TREATING BLADDER DISORDERS
; FILE REFERENCE: 08191-022001
; CURRENT APPLICATION NUMBER: US/11/019,955
; CURRENT FILING DATE: 2004-12-22
; PRIOR APPLICATION NUMBER: US/10/074,956
; PRIOR FILING DATE: 2002-02-12
; PRIOR APPLICATION NUMBER: 60/268,175
; PRIOR FILING DATE: 2001-02-12
; NUMBER OF SEQ ID NOS: 29
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 28
; LENGTH: 268
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-019-955-28

Query Match 100.0%; Score 123; DB 7; Length 268;
Best Local Similarity 100.0%; Pred. No. 4.4e-11;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGEENFKALVL 24
Db 25 DAHSEVAHRFKDGEENFKALVL 48

RESULT 5

US-10-967-457-18
; Sequence 18, Application US/10967457
; Publication No. US20050244931A1
; GENERAL INFORMATION:
; APPLICANT: Human Genome Sciences, Inc.
; * TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS45PCT

```
; CURRENT APPLICATION NUMBER: US/10/967,457
; CURRENT FILING DATE: 2004-10-19
; PRIOR APPLICATION NUMBER: US/09/833,041
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 90
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-10-967-457-18

Query Match      100.0%; Score 123; DB 6; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRTKDLGEENFKALVL 24
Db      1 DAHSEVAHRTKDLGEENFKALVL 24

RESULT 6
US-10-939-890-500
; Sequence 500, Application US/10939890
; Publication No. US20050250700A1
; GENERAL INFORMATION:
; APPLICANT: Sato, Aaron K.
; APPLICANT: Sexton, Daniel J.
; APPLICANT: Dransfield, Daniel T.
; APPLICANT: Ladhner, Robert C.
; APPLICANT: Arbogast, Christophe
; APPLICANT: Bussat, Philippe
; APPLICANT: Fan, Hong
; APPLICANT: Khurana, Sudha
; APPLICANT: Linder, Karen E.
; APPLICANT: Marinelli, Edmund R.
; APPLICANT: Nanjappan, Palanappa
; APPLICANT: Nunn, Adrian D.
; APPLICANT: Pillai, Radhakrishna
; APPLICANT: Pochon, Sibylle
; APPLICANT: Ramalingam, Kondareddiar
; APPLICANT: Shrivastava, Ajay
; APPLICANT: Song, Bo
; APPLICANT: Swenson, Rolf E.
; APPLICANT: Von Wronski, Mathew A.
; TITLE OF INVENTION: KDR AND VEGF/KDR BINDING PEPTIDES
; FILE REFERENCE: D0617,70014US00
; CURRENT APPLICATION NUMBER: US/10/939,890
; CURRENT FILING DATE: 2004-09-13
; PRIOR APPLICATION NUMBER: US 10/661,156
; PRIOR FILING DATE: 2003-09-11
; PRIOR APPLICATION NUMBER: US 10/382,082
; PRIOR FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: PCT/US03/06731
; PRIOR FILING DATE: 2003-03-03
; PRIOR APPLICATION NUMBER: US 60/440,411
; PRIOR FILING DATE: 2003-01-15
; PRIOR APPLICATION NUMBER: US 60/360,851
; PRIOR FILING DATE: 2002-03-01
; NUMBER OF SEQ ID NOS: 883
; SOFTWARE: FastSeq for Windows Version 4.0
; SEQ ID NO 500
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Artificial Sequence
; FEATURE:
; OTHER INFORMATION: Homo sapiens
```

```
US-10-939-890-500

Query Match      100.0%; Score 123; DB 6; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRTKDLGEENFKALVL 24
Db      1 DAHSEVAHRTKDLGEENFKALVL 24

RESULT 7
US-11-078-663-18
; Sequence 18, Application US/11078663
; Publication No. US20050266532A1
; GENERAL INFORMATION:
; APPLICANT: Rosen, Craig A.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; APPLICANT: Turner, Andrew J.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS43
; CURRENT APPLICATION NUMBER: US/11/078,663
; CURRENT FILING DATE: 2005-03-14
; PRIOR APPLICATION NUMBER: US/09/833,117
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 36
; SOFTWARE: PatentIn Ver. 2.1
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-11-078-663-18

Query Match      100.0%; Score 123; DB 7; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy      1 DAHSEVAHRTKDLGEENFKALVL 24
Db      1 DAHSEVAHRTKDLGEENFKALVL 24

RESULT 8
US-11-078-914-18
; Sequence 18, Application US/11078914
; Publication No. US20050266533A1
; GENERAL INFORMATION:
; APPLICANT: Ballance, David J.
; APPLICANT: Sleep, Darrell J.
; APPLICANT: Turner, Andrew J.
; APPLICANT: Sadeghi, Homa
; APPLICANT: Prior, Christopher P.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFS42
; CURRENT APPLICATION NUMBER: US/11/078,914
; CURRENT FILING DATE: 2005-03-14
; PRIOR APPLICATION NUMBER: US/09/832,501
; PRIOR FILING DATE: 2001-04-12
; PRIOR APPLICATION NUMBER: 60/229,358
; PRIOR FILING DATE: 2000-04-12
; PRIOR APPLICATION NUMBER: 60/256,931
; PRIOR FILING DATE: 2000-12-21
; PRIOR APPLICATION NUMBER: 60/199,384
; PRIOR FILING DATE: 2000-04-25
; NUMBER OF SEQ ID NOS: 45
; SOFTWARE: PatentIn Ver. 2.1
```

```
; SEQ ID NO 18
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo Sapiens
US-11-078-914-18
```

```
Query Match          100.0%; Score 123; DB 7; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 DAKSEVAHRFKDGEENFKALVL 24
Db      1 DAKSEVAHRFKDGEENFKALVL 24
```

```
RESULT 9
US-11-175-690-1
; Sequence 1, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 1
; LENGTH: 585
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-1
```

```
Query Match          100.0%; Score 123; DB 7; Length 585;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 DAKSEVAHRFKDGEENFKALVL 24
Db      1 DAKSEVAHRFKDGEENFKALVL 24
```

```
RESULT 10
US-10-510-101-70
; Sequence 70, Application US/10510101
; Publication No. US20060018915A1
; GENERAL INFORMATION:
; APPLICANT: Edimmune Inc.
; APPLICANT: Ishioka, Glenn
; APPLICANT: Fikes, John
; APPLICANT: Tangiri, Shabnam
; APPLICANT: Sette, Alessandro
; TITLE OF INVENTION: Heterocyclic Analogs and Related Methods
; FILE REFERENCE: 2060.009PC05
; CURRENT APPLICATION NUMBER: US/10/510,101
; PRIOR FILING DATE: 2004-10-05
; PRIOR APPLICATION NUMBER: US 60/413,471
```

```
; PRIOR FILING DATE: 2002-09-26
; PRIOR APPLICATION NUMBER: US 10/116,118
; PRIOR FILING DATE: 2002-04-05
; NUMBER OF SEQ ID NOS: 196
; SOFTWARE: PatentIn version 3.2
; SEQ ID NO 70
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
US-10-510-101-70
```

```
Query Match          100.0%; Score 123; DB 6; Length 609;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 DAKSEVAHRFKDGEENFKALVL 24
Db      25 DAKSEVAHRFKDGEENFKALVL 48
```

```
RESULT 11
US-11-175-690-3
; Sequence 3, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 3
; LENGTH: 609
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-3
```

```
Query Match          100.0%; Score 123; DB 7; Length 609;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Oy      1 DAKSEVAHRFKDGEENFKALVL 24
Db      25 DAKSEVAHRFKDGEENFKALVL 48
```

```
RESULT 12
US-11-036-256-61
; Sequence 61, Application US/11036256
; Publication No. US20060026719A1
; GENERAL INFORMATION:
; APPLICANT: KIELISZEWSKI, MARCIA
; APPLICANT: XU, JIANFENG
; TITLE OF INVENTION: METHODS OF PRODUCING PEPTIDES/PROTEINS IN PLANTS AND
; FILE REFERENCE: 27211/04130
```



```
;; CURRENT APPLICATION NUMBER: US/11/036,256
;; CURRENT FILING DATE: 2005-01-14
;; PRIOR APPLICATION NUMBER: 60/602,562
;; PRIOR FILING DATE: 2004-08-18
;; PRIOR APPLICATION NUMBER: 60/582,027
;; PRIOR FILING DATE: 2004-06-22
;; PRIOR APPLICATION NUMBER: 60/536,486
;; PRIOR FILING DATE: 2004-01-14
;; NUMBER OF SEQ ID NOS: 173
;; SOFTWARE: PatentIn Ver. 3.3
;; SEQ ID NO: 61
;; LENGTH: 628
;; TYPE: PRT
;; ORGANISM: Artificial Sequence
;; FEATURE:
;; OTHER INFORMATION: Description of Artificial Sequence: Synthetic
US-11-036-256-61
```

```
Query Match          100.0%; Score 123; DB 7; Length 628;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRPKDGEENFKALVL 24
        |||
Db      25 DAHKEVAHRPKDGEENFKALVL 48
```

```
RESULT 13
US-11-175-690-561
; Sequence 561, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 561
; LENGTH: 629
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-561
```

```
Query Match          100.0%; Score 123; DB 7; Length 629;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRPKDGEENFKALVL 24
        |||
Db      25 DAHKEVAHRPKDGEENFKALVL 48
```

```
RESULT 14
US-11-175-690-562
```

```
; Sequence 562, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 562
; LENGTH: 629
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-562
```

```
Query Match          100.0%; Score 123; DB 7; Length 629;
Best Local Similarity 100.0%; Pred. No. 1,1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHKEVAHRPKDGEENFKALVL 24
        |||
Db      45 DAHKEVAHRPKDGEENFKALVL 68
```

```
RESULT 15
US-11-175-690-234
; Sequence 234, Application US/11/175,690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 234
; LENGTH: 630
; TYPE: PRT
; ORGANISM: Homo sapiens
```

US-11-175-690-234

Query Match 100.0%; Score 123; DB 7; Length 630;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGGSENFKALVL 24
|||||
DB 46 DAHSEVAHRFKDGGSENFKALVL 69

RESULT 16

US-11-175-690-235
; Sequence 235, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 235
; LENGTH: 631
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-235

Query Match 100.0%; Score 123; DB 7; Length 631;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGGSENFKALVL 24
|||||
DB 47 DAHSEVAHRFKDGGSENFKALVL 70

RESULT 17

US-11-175-690-236
; Sequence 236, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816

; PRIOR FILING DATE: 2003-05-23

; PRIOR APPLICATION NUMBER: US 60/476,267

; PRIOR FILING DATE: 2003-06-06

; PRIOR APPLICATION NUMBER: US 60/505,172

; PRIOR FILING DATE: 2003-09-24

; PRIOR APPLICATION NUMBER: US 60/506,746

; PRIOR FILING DATE: 2003-09-30

; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 236

; LENGTH: 632

; TYPE: PRT

; ORGANISM: Homo sapiens
US-11-175-690-236

Query Match 100.0%; Score 123; DB 7; Length 632;
Best Local Similarity 100.0%; Pred. No. 1.1e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGGSENFKALVL 24
|||||
DB 48 DAHSEVAHRFKDGGSENFKALVL 71

RESULT 18

US-11-175-690-228
; Sequence 228, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 228
; LENGTH: 633
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-228

Query Match 100.0%; Score 123; DB 7; Length 633;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHSEVAHRFKDGGSENFKALVL 24
|||||
DB 49 DAHSEVAHRFKDGGSENFKALVL 72

RESULT 19

US-11-175-690-207
; Sequence 207, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.

```
;; TITLE OF INVENTION: Albumin Fusion Proteins
;; FILE REFERENCE: PF605
;; CURRENT APPLICATION NUMBER: US/11/175,690
;; CURRENT FILING DATE: 2005-07-07
;; PRIOR APPLICATION NUMBER: PCT/US04/001369
;; PRIOR FILING DATE: 2004-01-20
;; PRIOR APPLICATION NUMBER: US 60/441,305
;; PRIOR FILING DATE: 2003-01-22
;; PRIOR APPLICATION NUMBER: US 60/453,201
;; PRIOR FILING DATE: 2003-03-11
;; PRIOR APPLICATION NUMBER: US 60/467,222
;; PRIOR FILING DATE: 2003-05-02
;; PRIOR APPLICATION NUMBER: US 60/472,816
;; PRIOR FILING DATE: 2003-05-23
;; PRIOR APPLICATION NUMBER: US 60/476,267
;; PRIOR FILING DATE: 2003-06-06
;; PRIOR APPLICATION NUMBER: US 60/505,172
;; PRIOR FILING DATE: 2003-09-24
;; PRIOR APPLICATION NUMBER: US 60/506,746
;; PRIOR FILING DATE: 2003-09-30
;; NUMBER OF SEQ ID NOS: 568
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 207
;; LENGTH: 634
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-11-175-690-207
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 50 DAHSEVAHRRFKDGEENFKALVL 73
```

```
RESULT 20
US-11-175-690-279
; Sequence 279, Application US/11175690
; Publication No. US20060014254A1
```

```
;; GENERAL INFORMATION:
;; APPLICANT: Haseltine et al.
;; TITLE OF INVENTION: Albumin Fusion Proteins
;; FILE REFERENCE: PF605
;; CURRENT APPLICATION NUMBER: US/11/175,690
;; CURRENT FILING DATE: 2005-07-07
;; PRIOR APPLICATION NUMBER: PCT/US04/001369
;; PRIOR FILING DATE: 2004-01-20
;; PRIOR APPLICATION NUMBER: US 60/441,305
;; PRIOR FILING DATE: 2003-01-22
;; PRIOR APPLICATION NUMBER: US 60/453,201
;; PRIOR FILING DATE: 2003-03-11
;; PRIOR APPLICATION NUMBER: US 60/467,222
;; PRIOR FILING DATE: 2003-05-02
;; PRIOR APPLICATION NUMBER: US 60/472,816
;; PRIOR FILING DATE: 2003-05-23
;; PRIOR APPLICATION NUMBER: US 60/476,267
;; PRIOR FILING DATE: 2003-06-06
;; PRIOR APPLICATION NUMBER: US 60/505,172
;; PRIOR FILING DATE: 2003-09-24
;; PRIOR APPLICATION NUMBER: US 60/506,746
;; PRIOR FILING DATE: 2003-09-30
;; NUMBER OF SEQ ID NOS: 568
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 279
;; LENGTH: 634
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-11-175-690-279
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
```

```
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 25 DAHSEVAHRRFKDGEENFKALVL 48
```

```
RESULT 21
US-11-175-690-280
; Sequence 280, Application US/11175690
; Publication No. US20060014254A1
;; GENERAL INFORMATION:
;; APPLICANT: Haseltine et al.
;; TITLE OF INVENTION: Albumin Fusion Proteins
;; FILE REFERENCE: PF605
;; CURRENT APPLICATION NUMBER: US/11/175,690
;; CURRENT FILING DATE: 2005-07-07
;; PRIOR APPLICATION NUMBER: PCT/US04/001369
;; PRIOR FILING DATE: 2004-01-20
;; PRIOR APPLICATION NUMBER: US 60/441,305
;; PRIOR FILING DATE: 2003-01-22
;; PRIOR APPLICATION NUMBER: US 60/453,201
;; PRIOR FILING DATE: 2003-03-11
;; PRIOR APPLICATION NUMBER: US 60/467,222
;; PRIOR FILING DATE: 2003-05-02
;; PRIOR APPLICATION NUMBER: US 60/472,816
;; PRIOR FILING DATE: 2003-05-23
;; PRIOR APPLICATION NUMBER: US 60/476,267
;; PRIOR FILING DATE: 2003-06-06
;; PRIOR APPLICATION NUMBER: US 60/505,172
;; PRIOR FILING DATE: 2003-09-24
;; PRIOR APPLICATION NUMBER: US 60/506,746
;; PRIOR FILING DATE: 2003-09-30
;; NUMBER OF SEQ ID NOS: 568
;; SOFTWARE: PatentIn Ver. 2.0
;; SEQ ID NO 280
;; LENGTH: 634
;; TYPE: PRT
;; ORGANISM: Homo sapiens
US-11-175-690-280
```

```
Query Match 100.0%; Score 123; DB 7; Length 634;
Best Local Similarity 100.0%; Pred. No. 1,2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy 1 DAHSEVAHRRFKDGEENFKALVL 24
Db 50 DAHSEVAHRRFKDGEENFKALVL 73
```

```
RESULT 22
US-11-175-690-239
; Sequence 239, Application US/11175690
; Publication No. US20060014254A1
;; GENERAL INFORMATION:
;; APPLICANT: Haseltine et al.
;; TITLE OF INVENTION: Albumin Fusion Proteins
;; FILE REFERENCE: PF605
;; CURRENT APPLICATION NUMBER: US/11/175,690
;; CURRENT FILING DATE: 2005-07-07
;; PRIOR APPLICATION NUMBER: PCT/US04/001369
;; PRIOR FILING DATE: 2004-01-20
;; PRIOR APPLICATION NUMBER: US 60/441,305
;; PRIOR FILING DATE: 2003-01-22
;; PRIOR APPLICATION NUMBER: US 60/453,201
;; PRIOR FILING DATE: 2003-03-11
;; PRIOR APPLICATION NUMBER: US 60/467,222
;; PRIOR FILING DATE: 2003-05-02
;; PRIOR APPLICATION NUMBER: US 60/472,816
;; PRIOR FILING DATE: 2003-05-23
;; PRIOR APPLICATION NUMBER: US 60/476,267
;; PRIOR FILING DATE: 2003-06-06
;; PRIOR APPLICATION NUMBER: US 60/505,172
```

```
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 239
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-239
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHSEVAHRFKDGEENFKALVL 24
      |||
Db      25 DAHSEVAHRFKDGEENFKALVL 48
```

```
RESULT 23
US-11-175-690-240
; Sequence 240, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 240
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-240
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHSEVAHRFKDGEENFKALVL 24
      |||
Db      52 DAHSEVAHRFKDGEENFKALVL 75
```

```
RESULT 24
US-11-175-690-267
; Sequence 267, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
```

```
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 267
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-267
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHSEVAHRFKDGEENFKALVL 24
      |||
Db      25 DAHSEVAHRFKDGEENFKALVL 48
```

```
RESULT 25
US-11-175-690-268
; Sequence 268, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO: 268
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-268
```

```
Query Match          100.0%; Score 123; DB 7; Length 636;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
Qy      1 DAHSEVAHRFKDGEENFKALVL 24
      |||
```

Db 52 DAKSEVAHRPKDGEENFKALVL 75

RESULT 26

US-11-175-690-277
; Sequence 277, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 277
; LENGTH: 636
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-277

Query Match

Best Local Similarity 100.0%; Score 123; DB 7; Length 636;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24
|||||

Db 25 DAKSEVAHRPKDGEENFKALVL 48

RESULT 27

US-11-175-690-278
; Sequence 278, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568

; SOFTWARE: PatentIn Ver. 2.0

; SEQ ID NO 278
; LENGTH: 636
; TYPE: PRT

; ORGANISM: Homo sapiens
US-11-175-690-278

Query Match

Best Local Similarity 100.0%; Score 123; DB 7; Length 636;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24
|||||

Db 52 DAKSEVAHRPKDGEENFKALVL 75

RESULT 28

US-11-175-690-222
; Sequence 222, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 222
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-222

Query Match

Best Local Similarity 100.0%; Score 123; DB 7; Length 637;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 1 DAKSEVAHRPKDGEENFKALVL 24
|||||

Db 53 DAKSEVAHRPKDGEENFKALVL 76

RESULT 29

US-11-175-690-265
; Sequence 265, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22

```
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 265
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-265
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 DAHSEVAHRFKDGEENFKALVL 24
    |||||
Db 25 DAHSEVAHRFKDGEENFKALVL 48
```

```
RESULT 30
US-11-175-690-266
; Sequence 266, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 266
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-266
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 DAHSEVAHRFKDGEENFKALVL 24
    |||||
Db 53 DAHSEVAHRFKDGEENFKALVL 76
```

RESULT 31

```
US-11-175-690-557
; Sequence 557, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 557
; LENGTH: 637
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-557
```

```
Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY 1 DAHSEVAHRFKDGEENFKALVL 24
    |||||
Db 25 DAHSEVAHRFKDGEENFKALVL 48
```

```
RESULT 32
US-11-175-690-558
; Sequence 558, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 558
; LENGTH: 637
; TYPE: PRT
```

```
; ORGANISM: Homo sapiens
US-11-175-690-558

Query Match          100.0%; Score 123; DB 7; Length 637;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDGEENFKALVL 24
   |||||
Db 53 DAHKEVAHRRFKDGEENFKALVL 76

RESULT 33
US-11-175-690-229
; Sequence 229, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 229
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-229

Query Match          100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDGEENFKALVL 24
   |||||
Db 54 DAHKEVAHRRFKDGEENFKALVL 77

RESULT 34
US-11-175-690-559
; Sequence 559, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 559
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-559
```

```
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 559
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-559

Query Match          100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDGEENFKALVL 24
   |||||
Db 25 DAHKEVAHRRFKDGEENFKALVL 48

RESULT 35
US-11-175-690-560
; Sequence 560, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; CURRENT FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 560
; LENGTH: 638
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-560

Query Match          100.0%; Score 123; DB 7; Length 638;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

QY 1 DAHKEVAHRRFKDGEENFKALVL 24
   |||||
Db 54 DAHKEVAHRRFKDGEENFKALVL 77

RESULT 36
US-11-175-690-211
; Sequence 211, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
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; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 211
; LENGTH: 641
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-211
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```
Query Match          100.0%; Score 123; DB 7; Length 641;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      57 DAHKEVAHRFKDGEENFKALVL 80
```

RESULT 37

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US-11-175-690-230
; Sequence 230, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 230
; LENGTH: 641
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-230
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Query Match          100.0%; Score 123; DB 7; Length 641;
```

```
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
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```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      57 DAHKEVAHRFKDGEENFKALVL 80
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RESULT 38

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US-11-175-690-232
; Sequence 232, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 232
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-232
```

```
Query Match          100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
```

```
QY      1 DAHKEVAHRFKDGEENFKALVL 24
Db      25 DAHKEVAHRFKDGEENFKALVL 48
```

RESULT 39

```
US-11-175-690-233
; Sequence 233, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PF605
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
```



```

; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 233
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-233

```

```

Query Match          100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVVAHRRPKDLGEENFKALVL 24
Db      58 DAHKEVVAHRRPKDLGEENFKALVL 81

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RESULT 40

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US-11-175-690-237
; Sequence 237, Application US/11175690
; Publication No. US20060014254A1
; GENERAL INFORMATION:
; APPLICANT: Haseltine et al.
; TITLE OF INVENTION: Albumin Fusion Proteins
; FILE REFERENCE: PFE05
; CURRENT APPLICATION NUMBER: US/11/175,690
; PRIOR FILING DATE: 2005-07-07
; PRIOR APPLICATION NUMBER: PCT/US04/001369
; PRIOR FILING DATE: 2004-01-20
; PRIOR APPLICATION NUMBER: US 60/441,305
; PRIOR FILING DATE: 2003-01-22
; PRIOR APPLICATION NUMBER: US 60/453,201
; PRIOR FILING DATE: 2003-03-11
; PRIOR APPLICATION NUMBER: US 60/467,222
; PRIOR FILING DATE: 2003-05-02
; PRIOR APPLICATION NUMBER: US 60/472,816
; PRIOR FILING DATE: 2003-05-23
; PRIOR APPLICATION NUMBER: US 60/476,267
; PRIOR FILING DATE: 2003-06-06
; PRIOR APPLICATION NUMBER: US 60/505,172
; PRIOR FILING DATE: 2003-09-24
; PRIOR APPLICATION NUMBER: US 60/506,746
; PRIOR FILING DATE: 2003-09-30
; NUMBER OF SEQ ID NOS: 568
; SOFTWARE: PatentIn Ver. 2.0
; SEQ ID NO 237
; LENGTH: 642
; TYPE: PRT
; ORGANISM: Homo sapiens
US-11-175-690-237

```

```

Query Match          100.0%; Score 123; DB 7; Length 642;
Best Local Similarity 100.0%; Pred. No. 1.2e-10;
Matches 24; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

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QY      1 DAHKEVVAHRRPKDLGEENFKALVL 24
Db      25 DAHKEVVAHRRPKDLGEENFKALVL 48

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Search completed: February 18, 2006, 13:07:03
 Job time : 17 secs

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